SONY

DIGITAL VIDEOCASSETTE RECORDER

DSR-2000 DSR-2000P

i.LINK/DV INPUT/OUTPUT BOARD

DSBK-190

REMOTE CONTROL PANEL

DSBK-200

SERVICE MANUAL

Volume 2 1st Edition (Revised 1)



⚠警告

このマニュアルは, サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、 人身事故につながることがあります。

危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

△WARNING

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

MWARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

AVERTISSEMENT

Ce manual est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

目次/Table of Contents

- n z -	ュアルについて	
CV) \	1) // (C) (· (
本書の目的		5 (1
	アル	
		,
/IIT//A		0 (3
Manual S	Structure	
Purpose of the	this manual	5 (E
Related man	nuals	5 (E
Contents		6 (E
11. Semi	iconductor Pin Assignments	
10 Cmarr	a Danta and Ontional Fintures	
iz. Spare	e Parts and Optional Fixtures	
12-1. 補修	部品注意事項	12-
	s on Repair Parts	
	oded Views	
_	trical Parts Lists	
	ing Materials and Accessories	
	onal Fixtures	
12-5. Opuc	ORDIT I IXUIOS	
13. Block	k Diagrams	
•		
Over	rall	13-:
(CC-83	13-3
(CC-84	13-3
(CC-85	13-:
	CP-341	
(CP-342/342A	13-2
I	DU-83	13
	DU-84	
I	DU-89	13-2,
	DY-15	
_		40

 KY-452A
 13-3

 MS-64
 13-3

 SE-521
 13-3

SE-522	13-3
SE-538	13-3
SW-11/11P	13-3
SW-17	13-3
VR-259	13-3
VR-260	13-3
APR-45	13-4
DPR-136	13-6
FU-78P	13-14
FU-78R	13-14
IF-763	13-15
CN-1968	13-15
RP-111	13-16
SV-212	13-21
SY-278	13-24
VPR-62/62P	13-27
14. Board Layouts	
APR-45	
CC-83	
CC-84	
CC-85	
CN-1863	14-7
CN-1968	
CN-2021	14-7
CN-2022	
CP-341	14-8
CP-342/342A	14-10
DPR-136	14-12
DU-83	14-14
DU-84	14-16
DU-89	14-18
DU-95	14-20
DY-15	14-21
EX-752	14-22
FU-78P	
FU-78R	14-23
1.O-/OK	
HP-99	14-23
	14-23
HP-99	14-23 14-25 14-26
HP-99	14-23 14-25 14-26 14-28

14-29
14-32
14-34
14-37
14-38
14-42
14-42
14-42
14-42
14-44
14-46
14-47
14-48
14-52
14-54
14-54
15-2
15-32
15-32
15-32
15-33
15-33
15-34
15-36
15-38
15-55
15-62
15-65
15-68
15-69
15-71
15-73
15-73
15-78
15-79
15-84
15-85
15-89

PTC-100 15-105 RP-111 15-106 SE-521 15-125 SE-522 15-125 SE-525 15-125 SV-212 15-126 SW-11/11P 15-138 SW-17 15-141 SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 Frame Wiring 15-170 CN-2021 15-174 CN-2022 15-174	MS-64	
SE-521 15-125 SE-522 15-125 SE-525 15-125 SE-538 15-125 SV-212 15-126 SW-11/11P 15-138 SW-17 15-141 SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	PTC-100	15-105
SE-522 15-125 SE-525 15-125 SV-212 15-126 SW-11/11P 15-138 SW-17 15-141 SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	RP-111	15-106
SE-525 15-125 SE-538 15-125 SV-212 15-126 SW-11/11P 15-138 SW-17 15-141 SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	SE-521	15-125
SE-538 15-125 SV-212 15-126 SW-11/11P 15-138 SW-17 15-141 SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	SE-522	15-125
SV-212 15-126 SW-11/11P 15-138 SW-17 15-141 SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	SE-525	
SW-11/11P 15-138 SW-17 15-141 SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	SE-538	15-125
SW-17 15-141 SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	SV-212	15-126
SY-278 15-142 VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	SW-11/11P	15-138
VPR-62/62P 15-151 VR-259 15-169 VR-260 15-169 Frame Wiring 15-170 CN-2021 15-174	SW-17	15-141
VR-259	SY-278	15-142
VR-260	VPR-62/62P	15-151
Frame Wiring	VR-259	15-169
CN-2021	VR-260	15-169
	Frame Wiring	
CN-2022	CN-2021	15-174
	CN-2022	15-174

このマニュアルについて

本書の目的

本書は、デジタルビデオカセットレコーダ DSR-2000 とそのオプション基板である i.LINK/DV 入出力ボード DSBK-190 および、リモートコントロールパネル DSBK-200 のサービスマニュアル Volume 2 です。

本書では、半導体リスト、パーツリスト、ブロックダイヤグラム、マウント図、回路 図を記載しています。

関連マニュアル

本機には、この「サービスマニュアルVolume 2」のほかに、下記のマニュアルが用意されています。

・取扱説明書

DSR-2000 (DSR-2000 に付属しています)

部品番号: 3-867-754-02

DSBK-190 (DSBK-190 に付属しています)

部品番号: 3-203-674-01

DSBK-200 (DSBK-200 に付属しています)

部品番号: 3-203-675-01

DSBK-210 (DSBK-210 に付属しています)

部品番号: 3-205-213-01(1)

・サービスマニュアル Volume 1 (本機に付属していません)

本機の保守に関する情報と、部品交換および調整などのサービスに関する情報を記載しています。

部品番号: 9-955-185-12

• DSBK-210

サービスマニュアル (本機に付属していません)

DSBK-210の保守に関する情報と、部品交換および調整などのサービス情報を記載しています。

部品番号: 9-955-267-01

· "Semiconductor Pin Assignments" CD-ROM版(別途用意)

この "Semiconductor Pin Assignments" CD-ROM版は、B&Pカンパニーの機器に使用されている半導体を検索することができます。

このCD-ROMで検索できない半導体は、その半導体が使用されている機種のサービスマニュアルに記載されています。サービスマニュアルには、その機種に使用されているすべての半導体一覧とそのID番号を記載していますので、このCD-ROM版と合わせて使用してください。

部品番号: 9-968-546-XX

構成

本書の構成を把握していただくために、全章の概略を以下に説明します。

Section 11 Semiconductor Pin Assignments

使用半導体の外形および、ICについては概略の機能ブロックや、ピン名称を記載しています。

Section 12 Spare Parts and Optional Fixtures

セットの全サービス部品を記載しています。

Section 13 Block Diagrams

各基板の機能や信号の流れを示すブロック図を記載しています。

Section 14 Board Layouts

全プリント基板のパターンとシンボル図を記載しています。

Section 15 Schematic Diagrams

全プリント基板の回路図を記載しています。

Manual Structure

Purpose of this manual

This manual is the Service Manual Volume 2 for the digital videocassette recorder DSR-2000/2000P, the option boards i.LINK/DV Input/Output Board DSBK-190 and optional Remote Control Panel DSBK-200.

This manual contains the semiconductor pin assingnments, parts lists, block diagrams, board layouts and schematic diagrams.

Related manuals

In addition to this Service Manual Volume 2, the following manuals are provided.

Operation Instructions

DSR-2000/2000P (Supplied with equipment)

Part number: 3-867-754-12 (English; for UC, CE)

3-867-754-22 (French; for UC, CE)

3-867-754-32 (German; for CE)

3-867-754-42 (Italian; for CE)

DSBK-190 (Supplied with Model DSBK-190)

Part number: 3-203-674-01

DSBK-200 (Supplied with Model DSBK-200)

Part number: 3-203-675-01

DSBK-210 (Supplied with Model DSBK-210)

Part number: 3-205-213-01 (1)

Servive Manual Volume 1 (Not Supplied with equipment)

Contains the maintenance information of this equipment and servicing information necessary for parts replacement and adjustments.

Part number: 9-955-186-12

DSBK-210

Service Manual (Not Supplied with equipment)

Contains the maintenance information of the DSBK-210, and servicing information necessary for parts replacement and adjustments.

Part number: 9-955-268-01

"Semiconductor Pin Assignments" CD-ROM (Available on request)

This "Semiconductor Pin Assignments" CD-ROM allows you to search for semiconductors used in B&P Company equipment.

Semiconductors that cannot be searched for on this CD-ROM are listed in the service manual for the corresponding unit. The service manual contains a complete list of all semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-XX

Contents

The following is a summary of all the sections for understanding the contents of this manual.

Section 11 Semiconductor Pin Assignments

Shows the external dimensions of the semiconductors used and describes outlines of the function blocks and pin names of the ICs.

Section 12 Spare Parts and Optional Fixtures

Describes the all service parts of the unit.

Section 13 Block Diagrams

Illustrates the block diagrams which show each board function and signal flow.

Section 14 Board Layouts

Shows the board layouts of all circuit boards.

Section 15 Schematic diagrams

Shows the schematic diagrams of all circuit boards.

Section 11 Semiconductor Pin Assignments

DIODE

The following describes the semiconductor types used in this unit.

For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section. However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.

In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled "Semiconductor Pin Assignments" (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.

The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type. Pin assignments and block diagrams are based on the IC manufacturer's data book.

本機に使用されている半導体型名の一覧を下記に示します。 索引中、ページが記載されている半導体は、本章の該当ページを参照してください。ただし、互換性のない型名を併記している場合がありますので、部品を交換するときは、Spare Partsの章を参照してください。

また、ID番号が記載されている半導体は、別途発行の "Semiconductor Pin Assignments" CD-ROM版 (ソニー部品番号: 9-968-546-xx)を参照してください。 半導体型名またはID番号から検索ができます。 マニュアルまたはCD-ROMに掲載されている半導体は、 それぞれの機能を等価的に表わしたものです。 外観やインデックスマークの表示方法が実物と異なる場合があります。

ピン配置およびブロック図はICメーカーのデータブックに 従いました。

Page or ID No

DIODE	Page or ID No.
1SR154-400TE-25	DC008-02
1SS187-TE85L	
1SS223	
1SS300-TE85L	DC001-02
1SS301-TE85L	DC001-03
1SS302	DC001-01
1SS302-TE85L	DC001-01
1SS351-TB	DC001-01
DA204U	DC001 01
DA204UT106	
DAN202U	
DAN202UT106	
DAN20201100	
DAN217	
DAP202U	
DAP202UT106	
DTZ-TT11-3.3B	
DTZ5.1B	
EC11FS4-TE12L	
EC11FS4-TE12L5	DC007-01
FMP1	DC014-01
FMP1-T-148	
HSM88WK-TL	DC001-03
IMN10	DC00F 04
IMN10T108	
IIVIN 10 1 100	DC005-01
KV1470	DC001-13
KV1470TL00	DC001-13
MA141WK	DC001-03
MA740	
MA740-TX	

DIODE	Page or ID No.
MA795-TX	DC001-06
NSQ03A04	DC007-01
NSQ03A04-TE16L	DC007-01
RB160L-40TE25	
RB717F	
RB717F-T106	
RD11ES-B2	
RD11ES-T1B2	
RD12ES-B2	
RD12ES-T1B2	
RD2.2M-B	
RD2.4M-B	
RD2.4M-T1B	
RD4.3UH-T1	
RD6.2ES-B2	
RD6.2ES-T1B	
RD7.5ES-B1	
RD7.5ES-B3	
RD7.5ES-T1B1	
RD7.5ES-T1B3	
RD9.1ES-T1B1	
RD9.1ESB1	
RD9.1M-B2	
RD9.1M-T1B2	DC001-04
SB007-03CP	
SB007-03CP-TB	DC001-06
SB07-03C	DC001-06
SB07-03C-TB	DC001-06
UDZ-TE-17-2.2B	DA001-04
UDZ-TE-17-2.2B	DC008-04
UDZ-TE-17-3.3B	DC008-04
UDZ-TE-17-5.1B	

Index

LED	Page or ID No.	TRANSISTOR	Page or ID No.
CL-150PG-CD	LC001-01	2SK425-T1X15	TC001-05
CL-150PG-CD-T			TC001-05
CL-150R-CD		2SK425-X15	TC001-05
CL-150R-CD-T			TC001-05
CL-150Y-CD			TC001-05
CL-150Y-CD-T		2011002 11710	
CL-200HR-C-TSL		DTA414EUA	TC001-04
			TC001-04
CL-200HR-C-TUL			TC001-04
CL-200PG-C-TU			
CL-200Y-C-TU	LC008-02		TC001-04
			TC001-04
GL453			TC001-04
GL453S	LR052-01		TC001-03
			TC001-03
			TC001-03
		DTC144EKA-T146	TC001-03
TRANSISTOR	Page or ID No.	DTC144EUA-T106	TC001-03
2SA1162G	TC001-01	FMS2	TC008-07
2SA1162G-TE85L			TC008-07
2SA1314C-TE12L			TC008-07
2SA1576-R			TC008-04
2SA1576T106R			TC008-04
2SA1611-M5M6			TC008-16
2SA1611T1-M5M6			TC008-16
2SA1813-TL			TC008-10
			TC008-05
2SB1115A-T1YQYP		FIVIY 3-1-148	10008-03
2SB1115A-YQ		*****	TC005-04
2SB624-BV345			
2SB624-T1BV3		IMZ11109	TC005-04
2SC2712-YG			
2SC2712G-TE85L			TR037-01
2SC2873-O		PT483F1S	TR037-01
2SC2873O-TE12L	TC002-02		
2SC2873Y-TE12L	TC002-02		TC012-02
2SC2873Y-TE12R	TC002-02		TC012-04
2SC2982C-TE12L	TC002-02		TC012-01
2SC3303-Y	TR031-01	SI9936DY-T1	TC012-01
2SC3303-Y(TE16L)			
2SC3356-K		UMH11	TC005-08
2SC3356-R24		UMH11-TN	TC005-08
2SC3356-T1K		UMH2	TC005-08
2SC3356-T1R24			TC005-08
2SC3392-6-TB			TC008-08
2SC4081T106R			TC005-04
2SC4176-B35			TC005-15
2SC4176-B35		01 A0011-11/1 B	
2SC4177-L6		VD4401 TVE	TC006-11
		XF4401-1XE	
2SC4177-T1L5L6			
2SC4178-F13			
2SC4178-T1F13			
2SC4213-B			
2SC4213B-TE85L			
2SD1615A-GP			
2SD1615A-T1GQGP			
2SD1623-S	TC002-02		
2SD1624-T	TC002-02		
2SD1624-T-TD			
2SK425-T1X13	TC001-05		

AK4324-VF-E2 AK4324-VF-E2 CXD9106R CXD9106 AK5352-VF-E2 AK5352-VF-E2 CXD9125R CXD9129R AK6417AM-E2 AK6417AM-E2 CXD9129AR CXD9129 AK6440AM-E2 AK6440AM-E2 CXD9129R CXD9129 AN3834S AN3834S CXP912032-206Q 111- CV62256-F0.CD CV62256-F0.CD DT71V016S20Y-T BA6285FP-E2 BA6285FP CY7C1021BV33-15ZCT IDT71V016S20Y-T CXA1432M CXA1432M HA17431UA NJM431 CXA1432M-T4 CXA1432M HA17431UA-TL NJM431 CXA1450M-TH CXA1432M HO6415108RFI0 HD6415108RVE CXA1451M-TH CXA1451M HD6437021SC02X HD6437021C02 CXA1451M-TH CXA1451M HY57V64162DHGT-H TC5886416BFTL-1 CXA1762Q-T4 CXA1762Q IDT71V016S15PHTL IDT71V016S20Y-T CXA2018Q-T4 CXA2018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA2024TBM-T2 CXA204TBM-T2 LXB05T-F LXB05T-F CXA324TTN-T2 CXA204TBM-T2 </th
AK6417AM-E2 AK6417AM-E2 CXD9129R CXD9129 AK6440AM-E2 AK6440AM-E2 CXD9129R CXD9129 AN3834S AN3834S CXP912032-206Q 11- CY62256LL-70SNC-T2 CY62256-70SNC-T CY62256-70SNC-T BA10358F-E2 BA6285FP CY7C109-18V33-15ZCT ID1711016S20Y-T BA6285FP-E2 BA6285FP CY7C199-20VC-T2 CY7C199-45P CXA1432M CXA1432M HA17431UA NJJM431 CXA1452M-T4 CXA1432M HA17431UA-TL NJJM431 CXA1450M-TH CXA1450M HD6415108RF10 HD6415108RVF CXA1451M CXA1451M HD6437021SC02X HD6437021SC02X CXA1451M-TH CXA1451M HY57V641620HGT-H TC59S6416BFTL-1 CXA1762Q-T4 CXA1762Q IDT71V016S15PH-TL IDT71V016S20Y-T CXA2018D-T4 CXA2018D-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA3241TN-T2 CXA3240TN-T2 L78M09T-TL IDT71V016S20Y-T CXA3241TN-T2 CXA3241TN-T2 L88M09T-TL IDT71V016S20Y-T CXA3241TN-T2
AK6440AM-E2 AK6440AM-E2 CXD9129R CXD9129R AN3834S AN3834S CYP912032-206Q 11- CY62256L-70SNC-T2 CY62256-70SNC-T2 CY62256-70SNC-T2 BA6285FP-E2 BA6285FP CY7C10218V33-15ZCT IDT71V016S20Y-T CXA1432M CXA1432M HA17431UA NJM431 CXA1432M-T4 CXA1432M HA17431UAT NJM431 CXA1450M-TH CXA1450M HD6415108RF10 HD6415108RVF CXA1451M CXA1451M HD6445108RF10 HD6437021C02 CXA1451M-TH CXA1451M HD6447021SC02X HD6437021C02 CXA1521M-TH CXA14521M HY57V641620HGT-H TC59S6416BFTL-1 CXA1521M-TH CXA1521M HY57V641620HGT-H TC59S6416BFTL-1 CXA2018Q-T4 CXA1782Q IDT71V016S15PH-TL IDT71V016S20Y-T CXA2023R-T4 CXA2018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3240TN-T2
AN3834S AN3834S CXP912032-206Q
BA10358F-E2 RC4558 CY7C1021BV33-15ZCT IDT71V016S20Y-T BA6285FP-E2 BA6285FP CY7C109-45PP CY7C109-45PP CXA1432M CXA1432M HA17431UA NJM431 CXA1432M-T4 CXA1432M HA17431UA-TL NJM431 CXA1450M-TH CXA1450M HD6415108RF10 HD6415108RVE CXA1451M CXA1451M HD6437021SC02X HD6437021C02 CXA1451M-TH CXA1451M HY57V641620HQT-H TC599S416BFTL-1 CXA1521M-TH CXA1521M TC74016S20Y-T ID71V016S20Y-T CXA2018C-T4 CXA2018C-T4 ID71V016S20PHAU-TL ID771V016S20Y-T CXA2023R-T4 CXA2023R-T4 ID71V016S20PHAU-TL ID71V016S20Y-T CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3240TN-T2 CXA3244TN-T2 L81857M-TE L81857M-TE CXA3240TN-T2 CXA3244TN-T2 L81857M-TE L81857M-TE CXA3241TN-T2 CXA3244TN-T2 L81857M-TE L81857M-TE CXB3442R CXB1341R LM1881MX LM1881 C
BA10358F-E2 RC4558 CY7C1021BV33-15ZCT IDT71V016S20Y-T BA6285FP-E2 BA6285FP CY7C199-20VC-T2 CY7C199-45P CXA1432M CXA1432M HA17431UA NJM431 CXA1432M-T4 CXA1432M HA17431UA-TL NJM431 CXA1450M-TH CXA1450M HD6415108RF10 HD6415108RF1 CXA1451M CXA1451M HD6437021S02X HD6437021C02 CXA1451M-TH CXA1451M HC57041620HGT-H TC5986416BFTL-1 CXA1521M-TH CXA1521M TC5986416BFTL-1 IDT71V016S20Y-T CXA20180-T4 CXA1620M IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA2023R-T4 CXA2018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA3240TN-T2 CXA2040TH-T2 L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3241TN-T2 L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3241TN-T2 L81857M-TE-L LB1857M-TE-L CXB1341R CXB1341R LM1881M LM1881 CXB1342R CXB1342R LM2990SX-5.0 UA7805U CXD12
BA6285FP-E2 BA6285FP CY7C199-20VC-T2 CY7C199-45P CXA1432M CXA1432M HA17431UA NJM431 CXA1432M-T4 CXA1432M HA17431UA-TL NJM431 CXA1450M-TH CXA1450M HD6415108RF10 HD6415108RVE CXA1451M CXA1451M HD6437021SC02X HD6437021SC02X CXA1451M-TH CXA1451M HD6437021SC02X HD6437021SC02X CXA1451M-TH CXA1451M HY57V641620HGT-H TC5956416BFTL-1 CXA1521M-TH CXA1521M HY57V641620HGT-H TC5956416BFTL-1 CXA2018Q-T4 CXA2018Q-T4 IDT71V016S15PH-TL IDT71V016S20Y-T CXA2018Q-T4 CXA2018Q-T4 IDT71V016S20Y-T IDT71V016S20Y-T CXA2023R-T4 CXA2023R-T4 IDT71V016S20Y-T IDT71V016S20Y-T CXA3240TN-T2 CXA2021T L78M09T-TL IDT71V016S20Y-T CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL L78M09T-TL L78M09T-TL CXA3241TN-T2 CXA3241TN-T2 L81857M-TE-L L81857M-TE-L L81857M-TE-L CXB3341R CXB341R <
CXA1432M CXA1432M HA17431UA NJM431 CXA1432M-T4 CXA1432M HA17431UA-TL NJM431 CXA1430M-TH CXA1450M HD6415108RF10 HD6415108RVF CXA1451M CXA1451M HD6437021SC02X HD6437021C02 CXA1451M-TH CXA1451M HY57V641620HGT-H TC59S6416BFTL-1 CXA1521M-TH CXA1762Q IDT71V016S15PH-TL IDT71V016S20Y-T CXA2018Q-T4 CXA1762Q IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA2023R-T4 CXA2023R-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA3240TN-T2 CXA22018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL IDT71V016S20Y-T CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3240TN-T2 CXA3240TN-T2 L81857M-TE-L LB1857M-TE CXA3241TN-T2 CXA3240TN-T2 L81857M-TE-L LB1857M-TE CXA3241TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE CXB34842R CXB1341R LM1881MX LM1881 </td
CXA1432M-T4 CXA1432M HA17431UA-TL NJM431 CXA1450M-TH CXA1450M HD6415108RF10 HD6415108RF02 CXA1451M CXA1451M HD6437021SC02X HD6437021C02 CXA1451M-TH CXA1451M HY57V641620HGT-H TC59S6416BFTL-1 CXA1521M-TH CXA1521M CXA1762Q-T4 DT71V016S15PH-TL DT71V016S20Y-T CXA2018Q-T4 CXA2018Q-T4 DT71V016S20PHAU-TL DT71V016S20Y-T CXA2018Q-T4 CXA2023R-T4 DT71V016S20PHAU-TL DT71V016S20Y-T CXA3178M-T4 CX22017 CXA2023R-T4 DT71V016S20PHAU-TL DT71V016S20Y-T CXA3240TN-T2 CXA2023R-T4 DT71V016S20PHAU-TL DT71V016S20Y-T CXA3241TN-T2 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3241TN-T2 L8857M-TE-L LB1857M-TE-L LB1857M-TE-L CXB1341R CXB1341R LM1881M LM1881 CXB1342R CXB1341R LM1881MX LM1881 CXB1171M CXB1341R LM2940SX-5.0 UA7805U CXD1171M CXD171M
CXA1450M-TH CXA1450M HD6415108RF10 HD6415108RVF CXA1451M CXA1451M HD6437021SC02X HD6437021C02 CXA1451M-TH CXA1451M HY57V641620HGT-H TC59S6416BFTL-1 CXA1521M-TH CXA1762Q IDT71V016S15PH-TL IDT71V016S20Y-T CXA2018Q-T4 CXA2018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA2023R-T4 CXA2023R-T4 IDT71V256SA15PZ-TL IDT71256L-35T CXA3178M-T4 CX22017 CXA3240TN-T2 L78M09T-TL L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3240TN-T2 L78M09T-TL LB1857M-TE-L LB1857M-TE-L CXA8044Q-T4 CXA8044Q LM1881M LM1881 CXB1341R CXB1341R LM1881MX LM1881 CXB1342R CXB1342R LM2901M NJM2901 CXD1216M CXD1171M LM2905X-5.0 UA7805U CXD1216M-TH CXD1216M CXD2193AR M48Z58Y-70MH1T CXD220QQ CXD220QQ M66004M6FP-200D M66004M6FP200 CXD230QA-T6 CXD230QR M66056PFV-ER
CXA1451M CXA1451M HD6437021SC02X HD6437021C02 CXA1451M-TH CXA1451M HY57V641620HGT-H TC59S6416BFTL-1 CXA1521M-TH CXA1762Q IDT71V016S15PH-TL IDT71V016S20Y-T CXA2018Q-T4 CXA2018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA2023R-T4 CXA2023R-T4 IDT71V256SA15PZ-TL IDT71V256L-35T CXA3178M-T4 CX22017 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3240TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE-L LB1857M-TE-L CXB1341R CXB1341R LM1881M LM1881 CXB1342R CXB1341R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M CXD216M LM2990SX-5.0 UA7905U CXD2126M-TH CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1TR CXD220Q CXD220Q M6604M6FP-200D M66004M6FP200 CXD230Q-T-4 CXD230Q M6604M6FP20D M66004M6FP20D CXD230Q-T-6 CXD230QR M861
CXA1451M-TH CXA1451M HY57V641620HGT-H TC59S6416BFTL-1 CXA1521M-TH CXA1521M CXA1762Q-T4 LDT71V016S15PH-TL IDT71V016S20Y-T CXA2018Q-T4 CXA2018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA2023R-T4 CXA2023R-T4 IDT71V256SA15PZ-TL IDT71V256L-35T CXA3178M-T4 CX22017 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE CXA8044Q-T4 CXA8044Q-T4 LM1881M LM1881 CXB1341R CXB1341R LM1881MX LM1881 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M-TH CXD116M LM2990SX-5.0 UA7905U CXD1216M-TH CXD116M LM2990SX-5.0 UA7905U CXD2193AR-ER CXD2193AR M48258Y-70MH1TR M48258Y-70MH1TR CXD2208Q CXD220QQ M66004M6FP200D M66004M6FP200 CXD230QR-T4 CXD230QR-T4 CXD230QR-T6 CXD230QR-T6 MB8116413242A-100FN MB811643242A-100FN MB811643242A-100FN
CXA1521M-TH CXA1521M CXA1762Q-T4 CXA1762Q CXA2018Q-T4 CXA2018Q-T4 CXA2023R-T4 CXA2023R-T4 CXA2023R-T4 DT71V016S20PHAU-TL CXA2023R-T4 DT71V016S20PHAU-TL CXA3240TN-T2 DT71V256SA15PZ-TL CXA3240TN-T2 DT71V256SA15PZ-TL CXA3240TN-T2 DT71V256SA15PZ-TL CXA3240TN-T2 DT71V256SA15PZ-TL CXA3240TN-T2 DT71V256SA15PZ-TL CXA3240TN-T2 DT71V256SA15PZ-TL DT71V256SA15PZ-TL DT71V256SA15PZ-TL DT71V256SA15PZ-TL DT71V256SA15PZ-TL DT71V256SA15PZ-TL DT71V256L-35T CXA3241TN-T2 DT71V256SA15PZ-TL DT71V256SA15PZ-TL DT71V256L-35T DT71V256SA15PZ-TL DT71V256L-35T DT71V256SA15PZ-TL DT71V256L-35T DT71V256SA15PZ-TL DT71V256L-35T DT71V256SA15PZ-TL DT71V256L-35T DT71V256SA15PZ-TL DT71V256L-35T DT71V256SA15PZ-TL DT71V256SA15PZ-TL DT71V256SA15PZ-TL DT81V34PT DT71V256SA15PZ-TL
CXA1762Q-T4 CXA1762Q IDT71V016S15PH-TL IDT71V016S20Y-T CXA2018Q-T4 CXA2018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA2023R-T4 CXA2023R-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA3178M-T4 CX22017 IDT71V256SA15PZ-TL IDT71256L-35T CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE-L CXB1341R CXB1341R LM1881M LM1881 CXB1342R CXB1342R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M-TH CXD116M LM2990SX-5.0 UA7905U CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1TR CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2303Q-T4 CXD2309Q-T6 CXD2309Q-T6 M86004M6FP20D M66056PFV-ER CXD2309AR-T6 CXD2309Q-T6 CXD2309Q-T6 M881164162A-100FN TC5956416BFTL-1 CXD2310AR CXD2310R M881164
CXA2018Q-T4 CXA2018Q-T4 IDT71V016S20PHAU-TL IDT71V016S20Y-T CXA2023R-T4 CXA2023R-T4 IDT71V256SA15PZ-TL IDT71256L-35T CXA3178M-T4 CX22017 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE-L LB1857M-TE-L CXA8044Q-T4 CXA8044Q LM1881M LM1881 CXB1341R CXB1341R LM1881MX LM1881 CXB1342R CXB1342R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M-TH CXD1216M LM2990SX-5.0 UA7905U CXD2193AR-ER CXD216M LM2990SX-5.0 UA7905U CXD2202Q CXD216M LM2990SX-5.0 UA7805U CXD2193AR-ER CXD216M LM2990SX-5.0 UA7905U CXD2202Q CXD216M LM2990SX-5.0 UA7905U CXD2203Q CXD2202Q M66004M6FP-200D M66004M6FP-200D CXD2203Q CXD230Q M66004M6FP-200D M66004M6FP-200D CXD2
CXA2023R-T4 CXA2023R-T4 IDT71V256SA15PZ-TL IDT71256L-35T CXA3178M-T4 CX22017 CXA3240TN-T2 L78M09T-TL L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE-L<
CXA3178M-T4 CX22017 CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL L78M05T-F CXA3241TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE-L CXA8044Q-T4 CXA8044Q LM1881M LM1881 CXB1341R CXB1341R LM1881MX LM1881 CXB1342R CXB1342R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M-TH CXD1216M LM2990SX-5.0 UA7905U CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2208Q CXD2208Q M66004M6FP20D M66004M6FP200 CXD2302Q-T4 CXD230Q-T6 M66256GP-E2 M66056PFV-E CXD2309AQ-T6 CXD2309Q-T6 M8811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R M8811643242A-100FN M8811643242A-100FN CXD2310AR CXD2310R M888102PFV-G-BND-ER M888102PFV-G-BND-ER CXD2712R M888346BPFV M888346AF </td
CXA3240TN-T2 CXA3240TN-T2 L78M09T-TL L78M09T-TL CXA3241TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE-L CXA8044Q-T4 CXA8044Q LM1881M LM1881 CXB1341R CXB1341R LM1881MX LM1881 CXB1342R CXB1342R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M-TH CXD1216M LM2990SX-5.0 UA7905U CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2208Q CXD2208Q M66004M6FP200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66256GP-E2 M66256FPV-E CXD2309AQ-T6 CXD2309AT M840569PFV-ER MB40569PFV-E CXD2310AR CXD2310R M8811643242A-100FN M8811643242A-100F CXD2310AR CXD2310R M888102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R M888346BPFV M888346AF
CXA3241TN-T2 CXA3241TN-T2 LB1857M-TE-L LB1857M-TE-C CXA8044Q-T4 CXA8044Q LM1881M LM1881 CXB1341R CXB1341R LM1881MX LM1881 CXB1342R CXB1342R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M-TH CXD1216M LM2990SX-5.0 UA7905U CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66054GP-E2 M66256F CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100FN CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R CXD2712R MB88346BPFV MB88346AF
CXA8044Q-T4 CXA8044Q LM1881M LM1881 CXB1341R CXB1341R LM1881MX LM1881 CXB1342R CXB1342R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M-TH CXD1216M LM2990SX-5.0 UA7905U CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66025GGP-E2 M6625GF CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100FN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100FN CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R MB88346BPFV MB88346AF
CXB1341R CXB1342R LM1881MX LM1881 CXB1342R CXB1342R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M CXD1216M LM2990SX-5.0 UA7905U CXD1216M-TH CXD1216M LM2990SX-5.0 UA7905U CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66004M6FP20D M66004M6FP200 CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2310AR CXD2310R MB811643242A-100FN TC59S6416BFTL-1 CXD2310AR-T4 CXD2310R MB811643242A-100FN MB811643242A-100F CXD2712R MB88346BPFV MB88102PFV-G-BND-ER MB88346AF
CXB1342R CXB1342R LM2901M NJM2901 CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M CXD1216M LM2990SX-5.0 UA7905U CXD1216M-TH CXD1216M CXD1216M CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66004M6FP200D M66004M6FP200 CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100F CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R MB88346BPFV MB88346AF
CXD1171M CXD1171M LM2940SX-5.0 UA7805U CXD1216M CXD1216M LM2990SX-5.0 UA7905U CXD1216M-TH CXD1216M CXD1216M CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66256GP-E2 M66256F CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100F CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88346AF CXD2712R MB88346BPFV MB88346AF
CXD1216M CXD1216M LM2990SX-5.0 UA7905U CXD1216M-TH CXD1216M CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2208Q CXD2208Q M66004M6FP200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66256GP-E2 M66256F CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100F CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R MB88346BPFV MB88346AF
CXD1216M-TH CXD1216M CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2208Q CXD2208Q M66004M6FP200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66256GP-E2 M66256F CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100F CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88346AF CXD2712R MB88346AF MB88346AF MB88346AF
CXD2193AR-ER CXD2193AR M48Z58Y-70MH1TR M48Z58Y-70MH1T CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2208Q CXD2208Q M66004M6FP200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66256GP-E2 M66256F CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100F CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88346AF CXD2712R MB88346BPFV MB88346AF MB88346AF
CXD2202Q CXD2202Q M66004M6FP-200D M66004M6FP200 CXD2208Q CXD2208Q M66004M6FP200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66256GP-E2 M66256F CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100F CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R MB88346BPFV MB88346AF
CXD2208Q CXD2208Q M66004M6FP200D M66004M6FP200 CXD2302Q-T4 CXD2302Q M66256GP-E2 M66256F CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100FN CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER MB88346AF CXD2712R CXD2712R MB88346BPFV MB88346AF
CXD2302Q-T4 CXD2302Q M66256GP-E2 M66256F CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100FN CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R MB88346BPFV MB88346AF
CXD2307R-T6 CXD2307R MB40569PFV-ER MB40569PFV-E CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100FN CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R MB88346BPFV MB88346AF
CXD2309AQ-T6 CXD2309Q-T6 MB811641642A-100LFN TC59S6416BFTL-1 CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100FN CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R MB88346BPFV MB88346AF
CXD2310AR CXD2310R MB811643242A-100FN MB811643242A-100F CXD2310AR-T4 CXD2310R MB88102PFV-G-BND-ER MB88102PFV-G-BND-ER CXD2712R MB88346BPFV MB88346AP
CXD2310AR-T4
CXD2712R CXD2712R MB88346BPFV MB88346AF
CXD2913AQ CXD2913AQ MB88346BPFV-EF
CXD3105R-T6
CXD3106R CXD3106R MC14053BDTR2 MC74HC4053
CXD3107R
CXD3107R-T6
CXD8161AQ
CXD8176AQ
CXD8243AM
CXD8243AM-ER
CXD8280AQ NJM082BM(TE2)
CXD8281Q
CXD8384Q CXD8384Q NJM2068M-D-TE2
CXD8385Q NJM2267MNJM2267M(TE
CXD8386AQNJM2267M(TE2)NJM2267M(TE2)
CXD8517Q
CXD8608R
CXD8621R
CXD8630R CXD8630R NJM2903M-TE2
CXD8763AR
CXD8804Q
CXD8953Q
CXD8969AR
CXD9068BR

Index

IC	Page or ID No.	IC	Page or ID No.
NJM4556AM	RC4558	TC74VHC125F	MC74HC125N
NJM4556AM-A-TE2		TC74VHC125F(EL)	MC74HC125N
NJM4558M-TE2		TC74VHC125FT(EL)	MC74HC125N
NJM4558V-TE2		TC74VHC138F(EL)	
NJM4580E	RC4558	TC74VHC138FT(EL)	
NJM4580E(TE2)		TC74VHC14FT(EL)	
NJM4580E-D		TC74VHC157FT(EL)	
NJM4580E-D-TE2		TC74VHC163FT(EL)	
NJM78L05A		TC74VHC164FT(EL)	
NJM79L05A		TC74VHC175FT(EL)	
NJU7211U50		TC74VHC21FT(EL)	
14007211000		TC74VHC245FT(EL)	
PQ05SZ5U	PO05S711	TC74VHC27FT(EL)	
PQ20VZ5U		TC74VHC32FT(EL)	
FQ207230		TC74VHC541FT(EL)	
RH5RL50AA-T1	N.II.I72011.I50	TC74VHC573FT(EL)	
NIDNESUAA-11		TC74VHC574FT(EL)	
S-80250AG-GB-T1	S SOSSOAC CB	TC74VHC74FT(EL)	
S-80727SL-AQ-T1		TC74VHC86FT(EL)	
		TC74VHC704AFT(EL)	
S-80742SN-D6-T1	S-80/205N-DH	TC74VHCT08AFT(EL)	
S-80745SN-D9-T1	S-80/20SN-DH		
S-81230SG-QB-T1		TC74VHCT244AFT(EL)	
S-81350HG-KD		TC74VHCT245AFT(EL)	
S-81350HG-KD-T1		TC74VHCT541AF(EL)	
SN74HC377ANS-E20		TC74VHCT541AFT(EL)	
SN74HC377ANSR		TC74VHCU04FT(EL)	
SN74HCT00ANS-E20		TC7S00FU(TE85R)	
SN74HCT00ANSR		TC7S04FU(TE85R)	
SN74LS123NS		TC7S14F	
SN74LS123NSR		TC7S14F(TE85R)	
SN74LS221DB-E05		TC7S14FU(TE85R)	
SN74LV04APWR	TC74HC04P	TC7S32FU(TE85R)	
SN74LV125APWR		TC7S66F	
SN74LV245ANSR		TC7S66F(TE85R)	
SN74LV245APWR	TC74HC245P	TC7S66FU	
SN74LV541APWR	MC74HC541N	TC7S66FU(TE85R)	
SN74LVC245ANS-E05	TC74HC245P	TC7SET00FU(TE85R)	
SN75107ANS-LS	SN75107AN	TC7SET02FU(TE85R)	TC4S01F
SN75107ANS-LS-E05	SN75107AN	TC7SH00FU-TE85R	TC7S00F
SN75C1168NS-E05	SN75C1168NS	TC7SH04F(TE85R)	TC7S04F
SSM-2142SR		TC7SH04FU	TC7S04F
		TC7SH04FU-TE85R	
TA7809S	NJM78M05FA	TC7SH08F-TE85R	TC7S08F
TA78L005AP-TPE6		TC7SH08FU-TE85R	TC7S08F
TA79009S		TC7SH32FU-TE85R	
TA79L005P-TPE6		TC7SHU04FU-TE85R	
TC4W53FU		TC7ST08FU(TE85R)	
TC4W53FU(TE12R)		TC7W02F	
TC4W66FU(TE12R)		TC7W02FU(TE12R)	
TC74HC4052AFT(EL)		TC7W04FU	
		TC7W04F0TC7W04FU(TE12R)	
TC74HC4053AFT(EL)		TC7W04F0(TET2R)	
TC74VHC00FT(EL)		TC7W08FU(TE12R)	
TC74VHC02FT(EL)			
TC74VHC04FT(EL)		TC7W20FU	
TC74VHC08FT(EL)		TC7W32FU	
TC74VHC10FT(EL)		TC7W32FU(TE12R)	
TC74VHC11FT(EL)		TC7W53FU(TE12R)	
TC74VHC123AF(EL)		TC7W74F(TE12R)	
TC74VHC123AFT(EL)	TC74HC123P	TC7W74FU	TC7W74FU

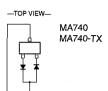
IC	Page or ID No.
TC7W74FU(TE12R)	TC7W74FU
TC7WH157FU(TE12R)	11-6
TC7WH74FU(TR12R)	TC7W74FU
TD62381F	TD62381P
TK15420MTL	LT1253CS8
TL062CPW	RC4558
TL062CPWR	RC4558
TL062CPWR-12	
TL064CPW	XRA10324AF
TL064CPW-E05	XRA10324AF
TL082CPW-E05	RC4558
TL084CPW-E20	XRA10324AF
TL084CPWR	XRA10324AF
TLC2932IPW-E20	TLC2932IPW
TLC5733AIPM	TLC5733IPM
UPC29L05T	UPC78L15T
UPC4558G2	
UPD482445LGW-B10-E2	UPD482445LGW
UPD78013FYGC-R20-AB8	UPD78013FYGC-R27-AB8
UPD780204GF-065-3BA	11-8
UPD78P018FGC-AB8	UPD78P018FGC-AB8
UPD82014GD-502-LML	UPD82014GD-502-LML
UPD82094GD-001-LKL	UPD82014GD-502-LML
XC17S40XLSO20C	11-6
XC2S150-5PQ208C	XC2S150-5PQ208CES
XC2S150-5PQ208CES	
XC2S50-5PQ208CES	XC2S150-5PQ208CES
XCS40-3PQ240C	XCS40-3PQ240C
XCS40XL-4PQ208C	

OTHER	Page or ID No.
GP2S09-B	MA013-01
PR-11-C	
THS124TE85RTLP814	

DSR-2000/2000P 11-5

Diode, IC

DIODE

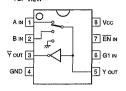




TC7WH157FU(TE12R) (TOSHIBA)

2-CHANNEL MULTIPLEXER

—TOP VIEW—

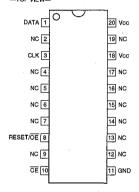


INPUTS OUTPUTS					
ĒΝ	G1	Α	В	Υ	Y
1	×	×	×	0	1
0	0	0	×	0	-
0	0	1	×	1	0
0	1	×	0	0	1
0	1	×	1	1	0
: LOW LEVEL					

1 : HIGH LEVEL x : DON'T CARE

XC17S40XLSO20C (XILINX)

SERIAL CONFIGURATION PROM —TOP VIEW—

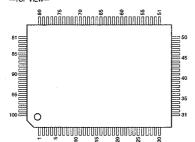


OUTPUT DATA : DATA

OTHER NC : NO CONNECTION

CXP912032-206Q (SONY)

16-BIT SINGLE CHIP MICROCOMPUTER —TOP VIEW—



PIN NO.	1/0	SIGNAL	PIN NO.	1/0	SIGNAL	PIN NO.	1/0	SIGNAL	PIN NO.	1/0	SIGNAL
11	0	PB2/PPO010	26	1/0	PE2	51	1	PG6/RFG0	76	1	AN3
2	0	PB3/PPO011	27	1/0	PE3	52	1	PG7/RFG1	77	_	A.GND
3	0	PB4/PPO012	28	1/0	PE4	53	ŤΤ	PH0/EXI0	78		AVREF
4	0	PB5/PPO013	29	1/0	PE5	54		PH1/EXI1	79	_	A.Vcc
5	0	PB6/PPO014	30	1/0	PE6	55	- 1	PH2/SYNC0/PMI	80	1/0	PJ0/AN4/KS8
9	0	PB7/PPO015	31	1/0	PE7	56	. 1	PH3/SYNC1	81	1/0	PJ1/AN5/KS9
7	1/0	PC0/PPO016	32	1	PF0/EC0/INT0	57		PH4/PMSK	82	1/0	PJ2/AN6/KS10
8	1/0	PC1/PPO017	33	- 1	PF1/EC2/INT1	58	- 1	PH5/DPG	83	1/0	PJ3/AN7/KS11
9	1/0	PC2/PPO018	34	i	PF2/CS1/NMI/CINT	59	1	PH6/DFG	84	1/0	PJ4/AN8/KS12
10	1/0	PC3/RTO0	35	1.	PF3/SI1/INT2	60		PH7/CFG	85	1/0	PJ5/AN9/KS13
1	1/0	PC4/RTO1	36	0	PF4/SO1	61		CS0	86	1/0	PJ6/AN10/KS14
12	1/0	PC5/RTO2	37	1/0	PF5/SCK1	62	- 1	SIO	87	1/0	PJ7/AN11/KS15
13	1/0	PC6/RTO3	38	0	PF6/T1	63	0	800	88	_	NC
14	1/0	PC7/RTO4	39	0	PF7/T2	64	1/0	SCK0	89	-	Vcc
15	-	GND	40	1/0	RST	65	1/0	PI0/SI2	90	-	GND
16	1/0	PD0/KS0	41		GND	66	1/0	PI1/SO2	91	0	PA0/PP0000/PP0100
17	1/0	PD1/KS1	42	_	XTAL	67	1/0	PI2/SCK2	92	0	PA1/PPO001/PPO101
18	1/0	PD2/KS2	43	1	EXTAL	68	1/0	PI3/CS2/PO	93	0	PA2/PP0002/PP0102
19	1/0	PD3/KS3	44	_	Vcc	69	1	PI4/PCK/OSCI	94	0	PA3/PPO003/PPO103
20	1/0	PD4/KS4	45	0	PG0/PWM0	70	1	PI5/OSCO -	95	0	PA4/PPO004/PPO104
21	1/0	PD5/KS5	46	0	PG1/PWM1	71	1/0	PI6/XOUT	96	0	PA5/PPO005/PPO105
22	2	PD6/KS6	47	0	PG2/PWM2	72	_	GND	97	0	PA6/PP0006/PP0106
23	1/0	PD7/KS7	48	0	PG3/PWM3	73		PI7/AN0	98	ĺ	PA7/PPO007/PPO107
24	1/0	PE0	49	0	PG4/DA0	74	1	AN1	99	0	PB0/PP0008/PP0108
25	2	PE1	50	0	PG5/DA1	75	_	AN2	100	0	PB1/PPO009/PPO109

INPUTS A.VREF ANO - AN11 CFG REFERENCE VOLTAGE FOR A/D CONVERTER ANALOG INPUT TO A/D CONVERTER CAPSTAN FG INPUT

EXTERNAL CAPCHER FOR 16-BIT TIMER/COUNTER

CFG CINT CS0 - CS2 DFG, DPG EC0, EC2 EXI0, EXI1 SERIAL CHIP SELECT
DRUM FG INPUT
EXTERNAL EVENT TO TIMER/COUNTER EXTERNAL INPUT TO FRC CAPCHER UNIT EXTAL INTO - INT2 NMI OSCI CRYSTAL OSCILLATOR FOR SYSTEM CLOCK

INTERRUPT REQUEST
NONMASKABLE INTERRUPT REQUEST
CRYSTAL OSCILLATOR FOR PRE-SCALER CLOCK OSCILLATION

PRE-SCALER CLOCK PORTE

PCK PF0 - PF3 PG6, PG7 PH0 - PH7 PI4 - PI7 PORT G PORT H PORT I

PULSE INPUT FOR PULSE PERIODICITY MEASUREMENT MASK INPUT FOR PULSE PERIODICITY MEASUREMENT

PMI PMSK RFG0, RFG1 SI0 - SI2 : REEL FG : SERIAL DATA : COMPOSITE SYNC

SYNCO, SYNC1

OUTPUTS

DA GATE PULSE CRYSTAL OSCILLATOR FOR PRE-SCALER CLOCK OSCILLATION PORT A

DAO, DA1 OSCO PAO - PA7 PBO - PB7 PCO - PC7 PF4 - PF7 PGO - PG5 PORT B PORT C PORT F PORT G

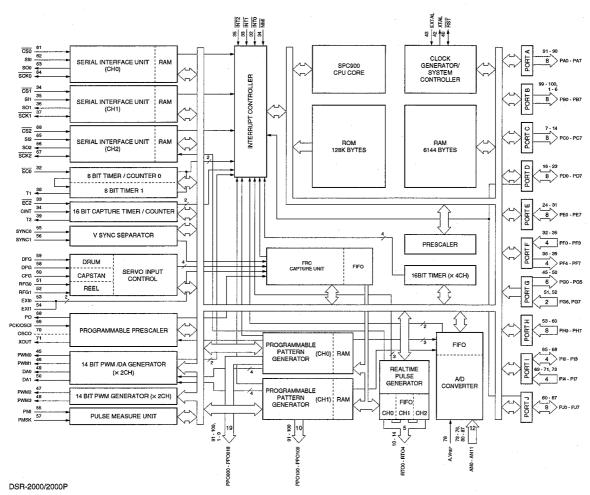
PRE-SCALER
PROGRAMMABLE PATTERN GENERATOR PO PPO000 - PPO018

PPO100 - PPO109 PTO0 - PTO4 PWM0 - PWM3 SO0 - SO2 PROGRAMMABLE PATTERN GENERATOR REALTIME PULLSE 14-BIT PWM OUTPUT SERIAL DATA 8-BIT TIMER/COUNTER

T1 T2 XOUT XTAL 16-BIT CAPCHER TIMER/COUNTER
 CLOCK FROM CLOCK GENERATOR OR PRE-SCALER
 CRYSTAL OSCILLATOR

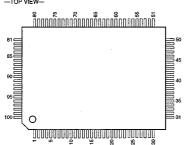
INPUTS/OUTPUTS

PD0 - PD7 PE0 - PE7 PI0 - PI3 PJ0 - PJ7 RST PORT D SYSTEM RESET SCKÖ - SCK2 SERIAL CLOCK



UPD780204GF-065-3BA (NEC)

8-BIT MICROCOMPUTER
—TOP VIEW—



PIN NO.	1/0	SIGNAL	PIN NO.	1/0	SIGNAL	PIN NO.	1/0	SIGNAL	PIN NO.	1/0	SIGNAL
1	_	Vcc	26	1/0	P17/ANI7	51	1/0	P123/FIP48	76	0	P92/FIP23
2	1/0	P37	27	1/0	P16/ANI6	52	1/0	P122/FIP47	77	0	P91/FIP22
3	1/0	P36/BUZ	28	1/0	P15/ANI5	53	1/0	P121/FIP46	78	0	P90/FIP21
4	1/0	P35/PCL	29	1/0	P14/ANI4	54	1/0	P120/FIP45	79	_	VLOAD
5	1/0	P34/TI2	30	1/0	P13/ANI3	55	1/0	P117/FIP44	80	0	P87/FIP20
6	1/0	P33/TI1	31	1/0	P12/ANI2	56	1/0	P116/FIP43	81	0	P86/FIP19
7	1/0	P32/TO2	32	1/0	P11/ANI1	57	1/0	P115/FIP42	82	0	P85/FIP18
8	1/0	P31/TO1	33	1/0	P10/ANIO	58	1/0	P114/FIP41	83	0	P84/FIP17
9	1/0	P30/TO0	34	1	A.Vcc	59	1/0	P113/FIP40	84	0	P83/FIP16
10	1	RESET	35	_	AVREF	60	1/0	P112/FIP39	85	0	P82/FIP15
11	_	X2	36	1/0	P03/INTP3	61	1/0	P111/FIP38	86	0	P81/FIP14
12	1	X1	37	1/0	P02/INTP2	62	1/0	P110/FIP37	87	0	P80/FIP13
13	_	IC	38	9	P01/INTP1	63	1/0	P107/FIP36	-88	0	FIP12
14	_	XT2	39		P00/INTP0/TI0	64	1/0	P106/FIP35	89	0	FIP11
15	1	P04/XT1	40	t	GND	65	1/0	P105/FIP34	90	٥	FIP10
16	_	Vcc	41	1/0	P74	66	1/0	P104/FIP33	91	0	FIP9
17	1/0	P27/SCK0	42	9	P73	67	1/0	P103/FIP32	92	0	FIP8
18	1/0	P26/SO0/SB1	43	1/0	P72	68	9	P102/FIP31	93	0	FIP7
19	1/0	P25/SI0/SB0	44	9	P71	69	1/0	P101/FIP30	94	0	FIP6
20	1/0	P24/BUSY	45	1/0	P70	70	1/0	P100/FIP29	95	0	FIP5
21	1/0	P23/STB	46	ı	Vcc	71	0	P97/FIP28	96	0	FIP4
22	1/0	P22/SCK1	47	1/0	P127/FIP52	72	0	P96/FIP27	97	0	FIP3
23	1/0	P21/SO1	48	9	P126/FIP51	73	0	P95/FIP26	98	0	FIP2
24	1/0	P20/SI1	49	9	P125/FIP50	74	0	P94/FIP25	99	0	FIP1
25		A.GND	50	1/0	P124/FIP49	75	0	P93/FIP24	100	0	FIP0

INPUTS ANIO - ANI7 AVREF BUSY A/D CONVERTER ANALOG INPUT A/D CONVERTER REFERENCE VOLTAGE AUTOMATIC TRANSFER/RECEIVE BUSY INPUT

INTERNAL FROM PERIPHERALS 0 - 3
PORT 0
RESET

INTP0 - INTP3 P00, P04 RESET

SERIAL DATA SI0, SI1 TIMER

TIO - TI2 X1 XT1 CRYSTAL FOR MAIN SYSTEM CLOCK CRYSTAL FOR SUB SYSTEM CLOCK

OUTPUTS

BUZZER FLUORESCENT INDICATOR PANEL CONTROLLER/DRIVER PORT 8 PORT 9

PROGRAMMABLE CLOCK

OUTPUTS
BUZ
FIP0 - FIP52
P80 - P87
P90 - P97
PCL
SO0, SO1
STB
TO0
TO1, TO2 SERIAL CLOCK STROBE TIMER (16-BIT) TIMER (8-BIT)

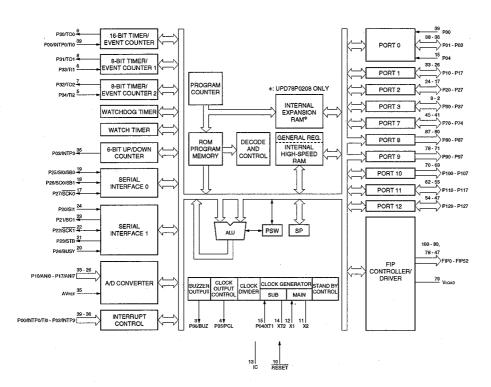
NPUTS/OUTPUTS
P01 - P03 : PC
P10 - P17 : PC
P20 - P27 : PC
P30 - P37 : PC
P70 - P74 : PC
P100 - P107 : PC
P110 - P117 : PC
P120 - P127 : PC
P180 - P127 : PC
P180 - P127 : PC
P80 - P81 : PC
P80 - P127 : PC
P180 - P127 : PC PORT 0 PORT 1 PORT 2 PORT 3 PORT 7 PORT 10 PORT 11 PORT 12 SERIAL BUS

SB0, SB1 SCK0, SCK1 SERIAL CLOCK

OTHERS

IC VLOAD

: INTERNAL CONNECTION
: NEGATIVE POWER SUPPLY
: CRYSTAL FOR MAIN SYSTEM CLOCK
: CRYSTAL FOR SUB SYSTEM CLOCK X2 XT2



Section 12 Spare Parts and Optional Fixtures

12-1. Notes on Repair Parts

1. Safety Related Components Warning WARNING

Components marked \(\triangle \) are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

Parts list has the present standardized repair parts.

3. Stock of Parts

Parts marked with "o" at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

4. Harness

Harnesses with no part number are not registered as spare parts.

In need of repair, get components shown in the list and repair using them.

5. Destination Representation

The part indicated "For J/UC/CE" in the spare parts list is used in the unit written below.

For J: The part is used in a unit for Japan.

For UC: The part is used in a unit for the U.S.A. and Canada.

For CE: The part is used in a unit for regions except

the above countries.

12-1. 補修部品注意事項

1. 安全重要部品

♪警告

▲印のついた部品は安全性を維持するために重要な部品です。したがって、交換する時は必ず指定の部品を使ってください。

2. 部品の共通化

ソニーから供給する補修用部品は、セットに使われているものと異なることがあります。

これは部品の共通化、改良等によるものです。

部品表には現時点での共通化された補修用部品が記載されています。

3. 部品の在庫

部品表のSP (Supply code) 欄に"o"で示される部品は 在庫していないことがあり, 納期が長くなることがあり ます。

4. ハーネス

部品番号の記載されていないハーネスは, サービス部品として登録されていません。

これらは、リストに展開されているコンポーネント部品で補修してください。

5. 仕向区分の表記

部品表中, 下記表示のある部品は, その仕向で使用している部品です。

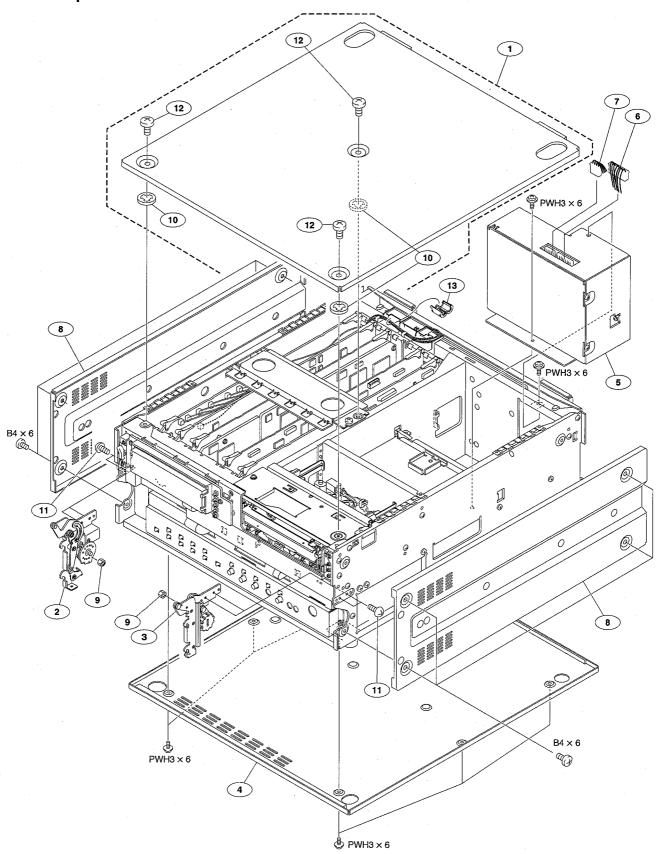
ForJ: 日本向けモデルに使用

For UC: USAおよびカナダ向けモデルに使用

For CE: 上記以外向けモデルに使用

Panel Block and Switching Regurator

12-2. Exploded Views

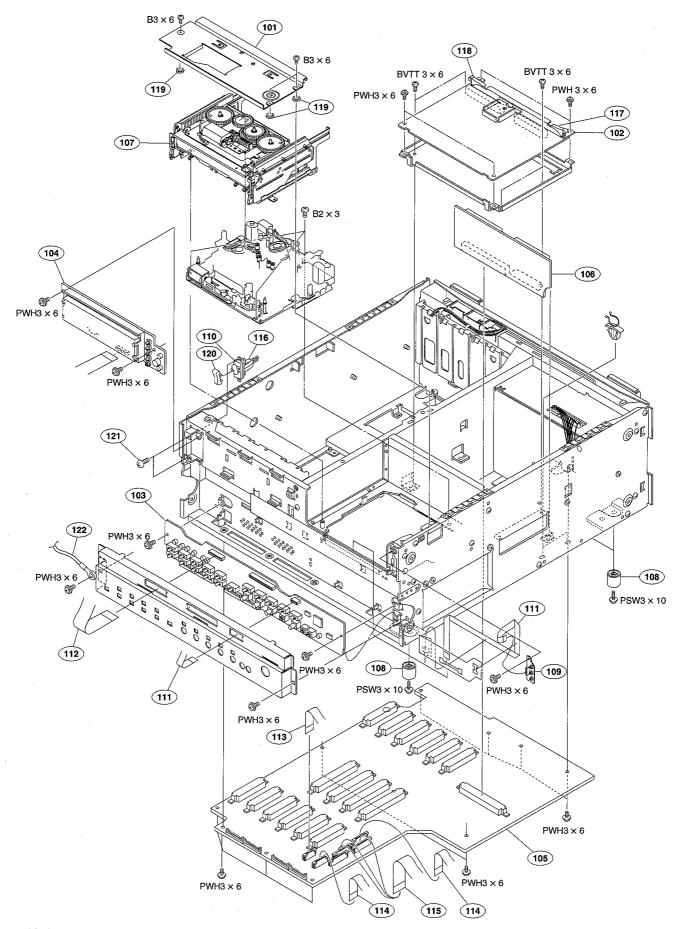


Panel Block and Switching Regurator

12-3

DSR-2000/2000P

Overall Assembly and Boards

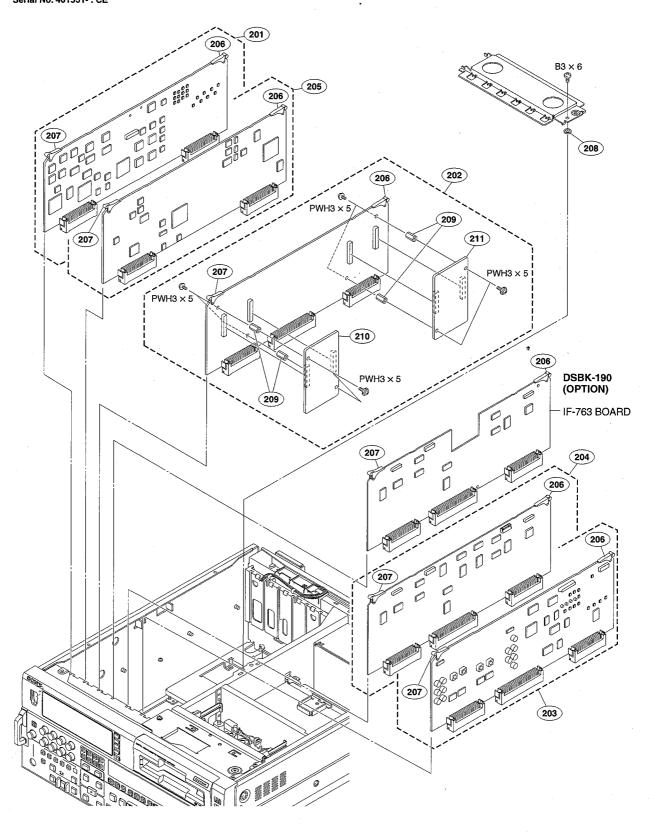


Overall Assembly and Boards

No.	Part No. SP Description
102 103	A-8279-212-B o RETAINER ASSY, CASSETTE COMPART A-8323-475-A S MOUNTED CIRCUIT BOARD, RP-111 A-8323-477-A o MOUNTED CIRCUIT BOARD, SW-11(for J,UC) A-8323-478-A o MOUNTED CIRCUIT BOARD, SW-11P(for CE)
104	A-8323-493-A o MOUNTED CIRCUIT BOARD, DY-15
106 107 108	A-8323-494-A o MOUNTED CIRCUIT BOARD, MB-859 A-8323-516-A o MOUNTED CIRCUIT BOARD, EX-752 A-8324-829-A s CASSETTE COMPERTMENT ASSY X-3678-708-3 s FOOT, ASSY 1-675-557-11 o PRINTED WIRING BOARD, SW-17
111 112 113	1-762-953-11 s SWITCH, POWER 1-791-706-11 o WIRE, FLAT TYPE (7CORE) 1-791-707-11 o WIRE, FLAT TYPE (20CORE) 1-791-708-11 o WIRE, FLAT TYPE (18CORE) 1-791-709-11 o WIRE, FLAT TYPE (22CORE)
116 117 118	1-791-710-11 o WIRE, FLAT TYPE (30CORE) 1-960-086-11 o HARNESS, SUB (AC SW) 3-179-084-01 s LEVER(R), PRINTED C.BOARD 3-179-085-01 s LEVER(L), PRINTED C.BOARD 3-669-596-01 s WASHER,2.3
121 122	3-688-814-31 s CAP, SWITCH 3-703-108-01 s SCREW +BV3x6, S TIGHT 1-960-619-11 o SUB HARNESS (KYGND) (for CE) (Serial No.400301 and higher)

DSR-2000/2000P 12-5

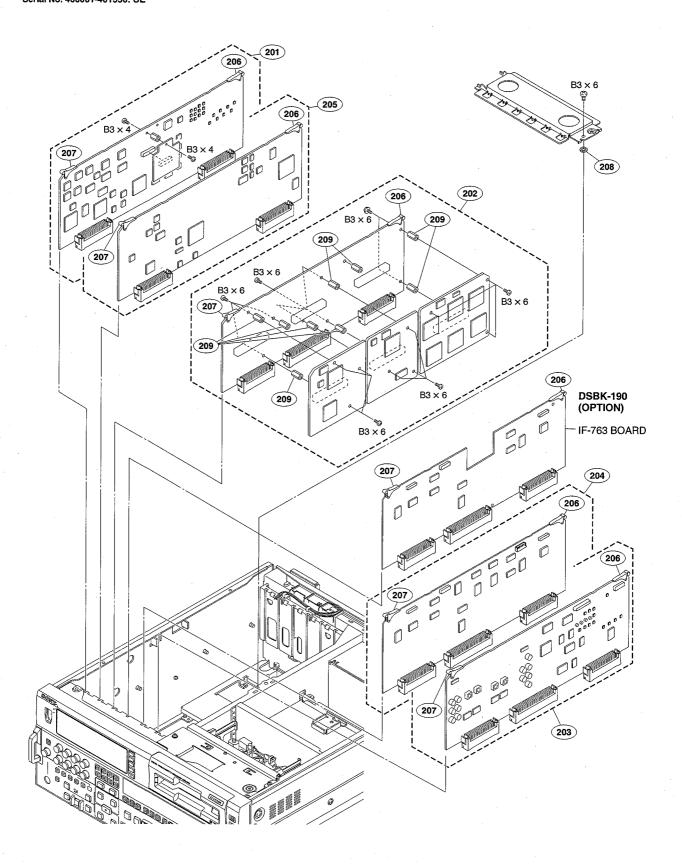
Serial No. 301311- : J Serial No. 101241- : UC Serial No. 401551- : CE



No.	Part No. SP	Description
201 202 203 204 205	A-8323-474-B s A-8323-476-A o A-8323-479-A s A-8323-487-A s	MOUNTED CIRCUIT BOARD, APR-45 MOUNTED CIRCUIT BOARD, DPR-136 MOUNTED CIRCUIT BOARD, SV-212 MOUNTED CIRCUIT BOARD, SY-278 MOUNTED CIRCUIT BOARD, VPR-62(for J,UC) MOUNTED CIRCUIT BOARD, VPR-62P(for CE)
206 207 208 209 210	3-179-085-01 s 3-669-596-01 s 2-280-622-11 o	LEVER(R), PRINTED C, BOARD LEVER(L), PRINTED C.BOARD WASHER, 2.3 SUPPORT (M3), HEXAGON MOUNTED CIRCUIT BOARD, FU-78R
211	A-8326-493-A o	MOUNTED CIRCUIT BOARD, FU-78P

12-7 (b)

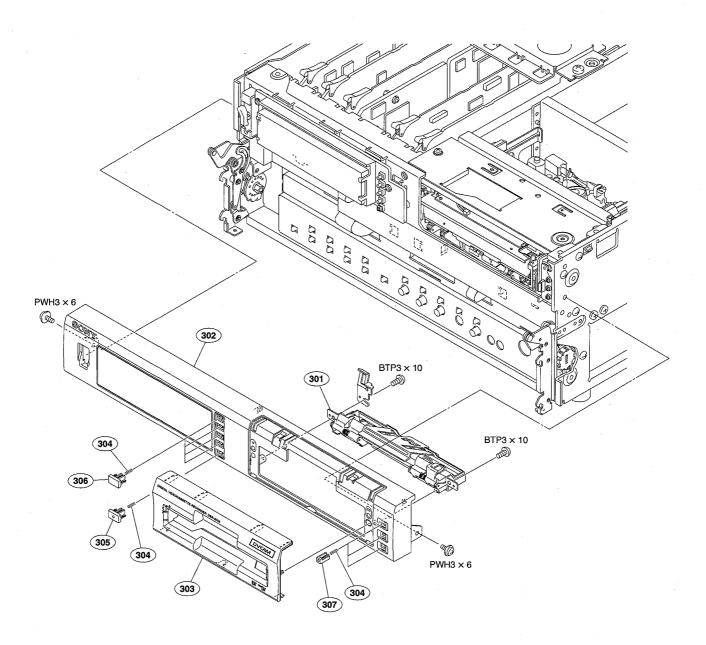
Serial No. 300001-301310: J Serial No. 100001-101240: UC Serial No. 400001-401550: CE



No.	Part No. SP	Description
201 202 203 204 205	A-8323-474-A s R A-8323-476-A o R A-8323-479-A s R A-8323-487-A s R	MOUNTED CIRCUIT BOARD, APR-45 MOUNTED CIRCUIT BOARD, DPR-136 MOUNTED CIRCUIT BOARD, SV-212 MOUNTED CIRCUIT BOARD, SY-278 MOUNTED CIRCUIT BOARD, VPR-62(for J,UC) MOUNTED CIRCUIT BOARD, VPR-62P(for CE)
206 207 208 209		

12-7 (a)

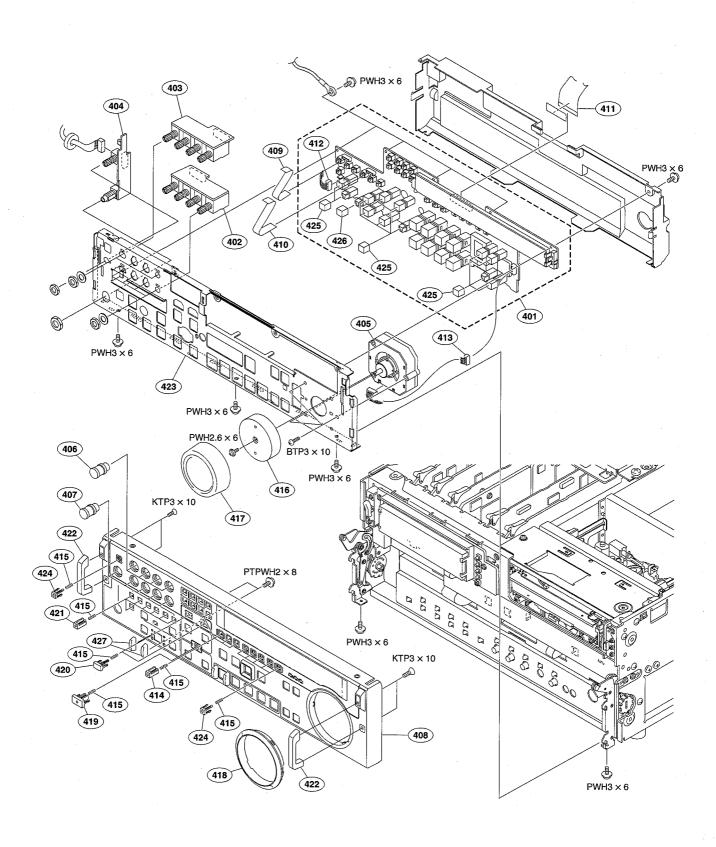
Front Panel Assembly



Front Panel Assembly

No.	Part No. SP Description
301 302	A-8323-717-E s GUIDE ASSY, CASSETTE X-3605-654-6 s PANEL SUB ASSY, FRONT X-3605-655-4 s COVER ASSY, FRONT (for J,UC)
303 304	X-3605-658-4 S COVER P ASSY, FRONT (for CE) 3-611-769-01 S SPRING, COMPRESSION
305 306 307	3-623-400-02 s KEYTOP(5X9),LIFT 3-623-402-02 s TOP 5X9,KEY 3-623-404-02 s TOP 6X6,KEY

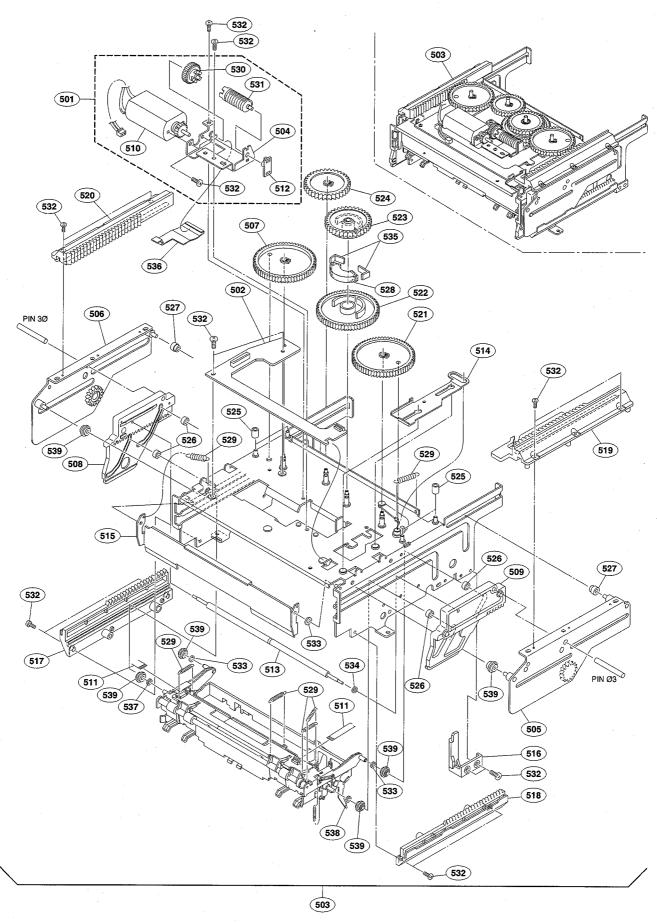
Control Panel Assembly



Control Panel Assembly

No.	Part No. SP Description
402 403 404	A-8323-492-A O MOUNTED CIRCUIT BOARD, KY-452 A-8323-511-A O MOUNTED CIRCUIT BOARD, VR-259 A-8323-512-A O MOUNTED CIRCUIT BOARD, VR-260 A-8323-513-A O MOUNTED CIRCUIT BOARD, HP-99 A-8323-665-C s DIAL ASSY, SEARCH
407 408	X-3167-824-1 O KNOB ASSY (R), VOL X-3167-825-1 O KNOB ASSY (P), VOL X-3605-652-8 S PANEL SUB ASSY, CONTROL 1-791-704-11 O WIRE, FLAT TYPE (6CORE) 1-791-705-11 O WIRE, FLAT TYPE (6CORE)
411 412 413 414 415	1-791-711-11 o WIRE, FLAT TYPE (34CORE) 1-960-088-11 o HARNESS, SUB (KYHP) 1-960-089-11 o HARNESS, SUB (KYJOG) 3-180-822-05 s KEY TOP 6X6, USE 3-611-769-01 s SPRING, COMPRESSION
416 417 418 419	3-623-384-02 s KNOB,DIAL 3-623-385-03 s COVER,DIAL 3-623-397-02 o ESCUTCHEON,DIAL 3-623-398-02 s KEY TOP(9X16) 3-623-403-02 s TOP 7X11,KEY
422 423 424	3-623-404-02 s TOP 6X6,KEY 3-623-407-01 s HANDLE 3-623-421-02 o FRAME,CONTROL 3-696-774-02 s TOP KEY 6X6 3-708-877-01 s CAP
426 427	3-708-933-01 s CAP 3-717-380-21 o GUARD, REC

Cassette Compartment Assembly

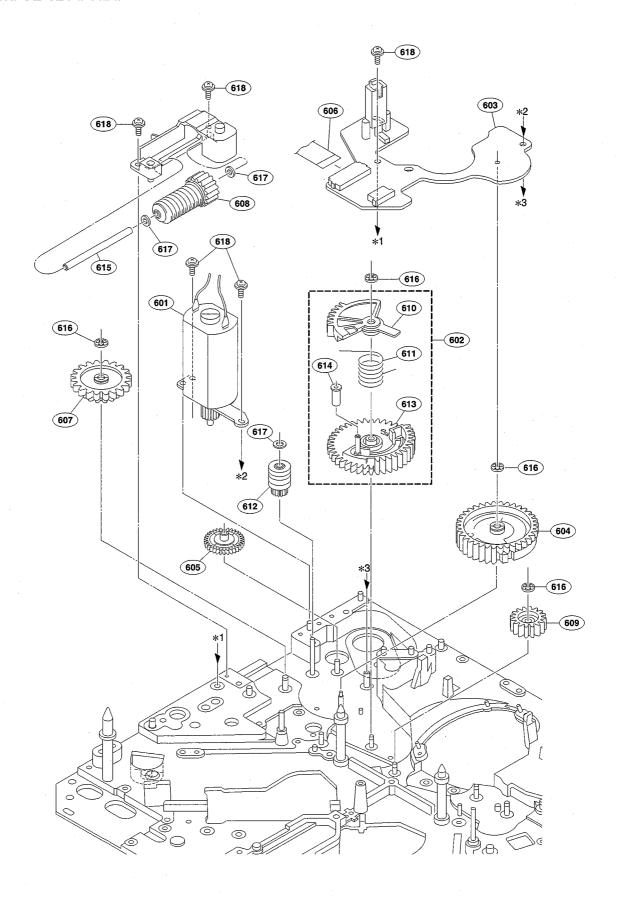


Cassette Compartment Assembly

```
No.
           Part No. SP Description
          A-8279-216-C o GEAR ASSY,MOTOR
A-8323-497-A o MOUNTED CIRCUIT BOARD, CC-83
A-8324-829-A s CASSETTE COMPARTMENT ASSY
 501
 502
 503
 504
           X-3605-643-2 O BRACKET ASSY, MOTOR
           X-3605-645-1 o PLATE AR ASSY, RACK
 505
           X-3605-646-1 o PLATE AL ASSY,RACK
X-3605-647-1 o GEAR(L) ASSY,DRIVING
X-3605-648-2 o RACK BML ASSY
 506
 507
 508
 509
           X-3605-649-2 o RACK BMR ASSY
 510
           X-3605-661-2 s MOTOR ASSY
 511
           1-718-102-11 o FLEXIBLE PRINTED WIRING BOARD, ZZ-1137
 512
           3-623-426-01 o BEARING
 513
           3-623-576-03 o SHAFT, LIMIT
 514
           3-623-577-01 o SLIDER, TS
 515
           3-623-578-03 o LID, TS
 516
           3-623-579-01 o SLIDER, LID
517
           3-623-580-02 o RACK CL
           3-623-581-02 o RACK CR
 518
519
           3-623-582-02 o RACK AR
          3-623-583-02 o RACK AL
          3-623-584-02 o GEAR(R), DRIVING
          3-623-585-03 O WHEEL, WORM
3-623-586-02 O GEAR, LIMITER
522
523
          3-623-587-01 o GEAR, RELAY
3-623-588-01 o ROLLER, FT
         3-623-589-01 o ROLLER, ST
3-623-590-01 o ROLLER, AP
3-623-591-02 o RUBBER, LIMITER
3-623-592-01 s SPRING, EXTENSION
527
529
          3-623-659-01 o GEAR B
531
          3-623-660-01 o GEAR, WORM
         3-624-231-01 s SCREW M2, SPECIAL
3-701-437-21 s WASHER, PLASTIC (2.1X0.5)
3-626-802-01 o RING (5.5X2.7X1.4),0
3-626-803-01 o PLATE, LIMITER
532
533
534
535
         3-625-807-01 o COVER, G
3-701-437-11 s WASHER
3-701-437-21 s WASHER
536
537
538
          3-604-535-11 o ROLLER, FLANGE, C
```

DSR-2000/2000P

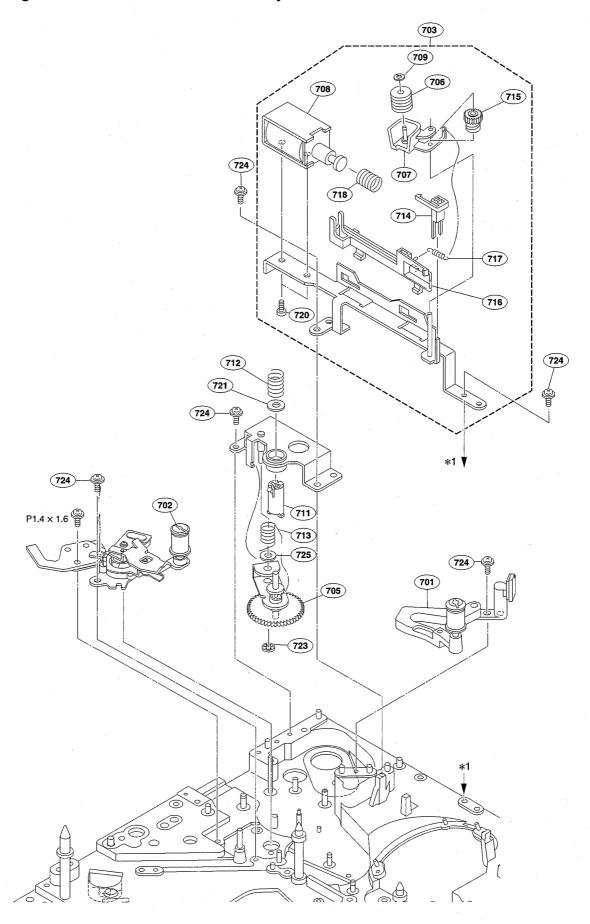
Gears and SE-521 Board



Gears and SE-521 Board

No.	Part No. SP Description
603 604	A-8279-202-B s MOTOR ASSY,LD A-8279-205-B o GEAR ASSY,NO.3 A-8323-518-A s MOUNTED CIRCUIT BOARD, SE-521 X-3604-970-5 s GEAR ASSY,MODE X-3605-638-1 o GEAR ASSY,FG
607 608 609	1-791-714-11 o CABLE, FLEXIBLE FLAT (15CORE) 3-614-479-02 o NO.1 GEAR 3-614-481-02 o WORM(2) 3-614-485-01 o NO.4 GEAR 3-614-570-03 o GEAR, LIMITTER, TR
612 613 614	3-614-663-02 s SPRING,TR LIMITTER 3-623-451-01 o GEAR,WORM,LD 3-623-534-02 o NO.3 GEAR 3-623-535-01 o SLEEVE 3-623-702-01 o SHAFT,WORM
617	3-669-465-01 s WASHER(1.5), STOPPER 3-701-437-01 s WASHER PLASTIC (2.1X0.14) 3-729-013-41 s SCREW,WASHERHEAD(+P)

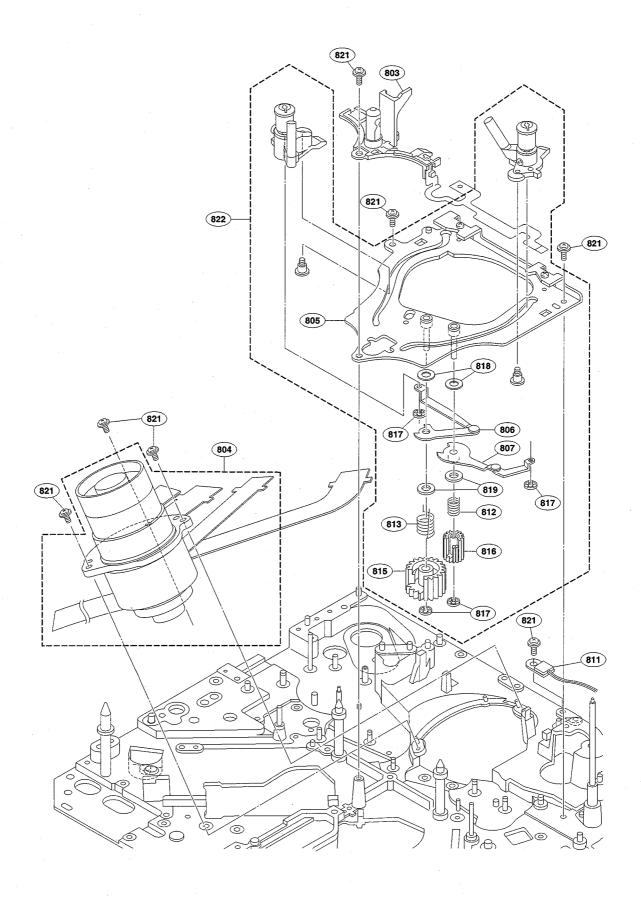
Tension Regurator and Head Cleaner Assembly



Tension Regurator and Head Cleaner Assembly

No.	Part No. SP I	Description
702 703 705		REGULATOR ASSY, TENSION CLEANER ASSY, HEAD GEAR ASSY,ME
708 709 711	3-349-859-31 s.V 3-623-497-01 o 0	SOLENOID, PLUNGER WASHER
714 715 716	3-623-499-02 s S 3-623-771-01 o S 3-623-774-01 o S 3-623-775-01 o S 3-623-780-01 o S	HOLDER,CAM,HC ROLLER,CAM,HC SLIDER,HC
721 723	3-669-607-01 s s 3-701-443-11 s s 3-726-829-01 s s	SPRING,RELEASE,HC SCREW, +PSW (SMALL ROUND)2.6 WASHER, PLASTIC (5.2X0.25) WASHER,STOPPER SCREW,WASHERHEAD(+P)
725	3-701-439-01 s V	WASHER

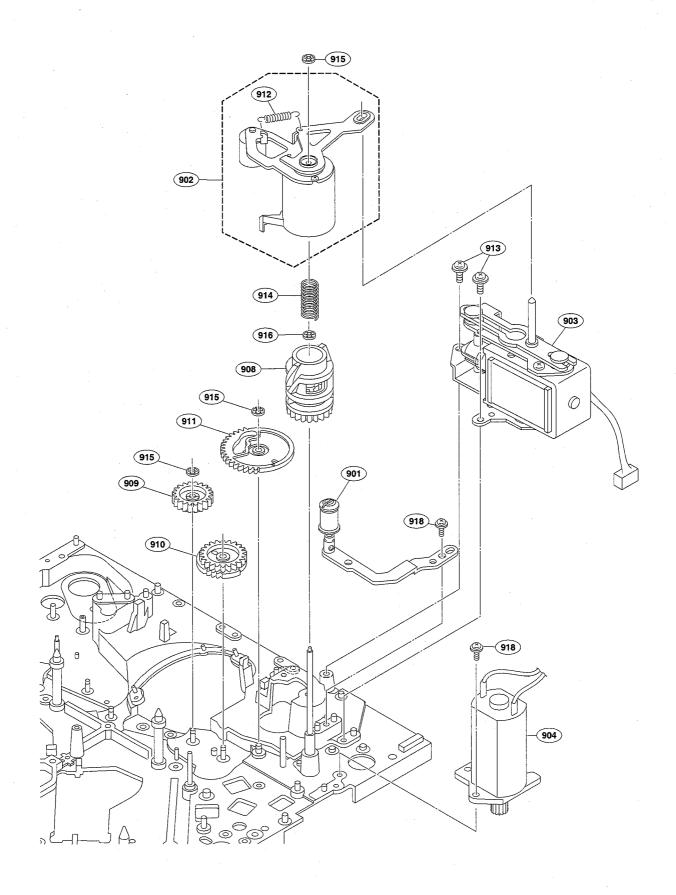
Drum and Rail Assembly



Drum and Rail Assembly

No.	Part No. SP Description
	A-8323-775-A s DRUM ASSY, DEH-16A-R X-3604-945-3 o SUB ASSY, RAIL X-3604-946-3 o LINK ASSY(L), THREADING
812 813	1-803-490-11 s SENSOR, DEW CONDENSATION 3-614-593-01 s SPRING(R),LD 3-614-594-01 s SPRING(L),LD 3-614-602-01 o SHAFT,RAIL 3-614-609-01 o GEAR(L),THREADING
818	3-701-441-21 s WASHER PLASTIC (4.1X0.5)
822	A-8320-101-C o RAIL ASSY

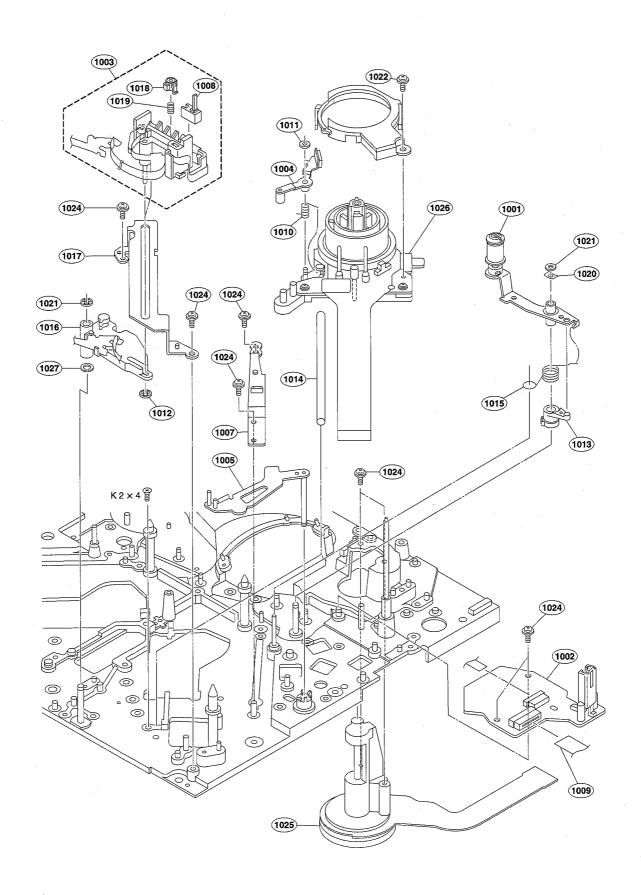
Pinch Solenoid and Pinch Limitter Assembly



Pinch Solenoid and Pinch Limitter Assembly

No.	Part No. SP Description
902 903	A-8279-400-B o ARM ASSY,TG8 A-8279-201-E s LIMITTER ASSY,PINCH A-8279-203-B s SOLENOID ASSY,PINCH A-8279-204-A s MOTOR ASSY,RS 3-614-478-01 o CAM,ELEVATOR
909 910 911 912 914	3-614-484-01 o NO.5 GEAR 3-614-548-02 o NO.6 GEAR 3-614-661-01 o NO.7 GEAR 3-623-508-01 s SPRING, PRESS, PINCH 3-624-818-01 s SPRING, PL
915 916 918	3-669-465-01 s WASHER(1.5), STOPPER 3-669-596-01 s WASHER,2.3 3-729-013-41 s SCREW,WASHERHEAD(+P)

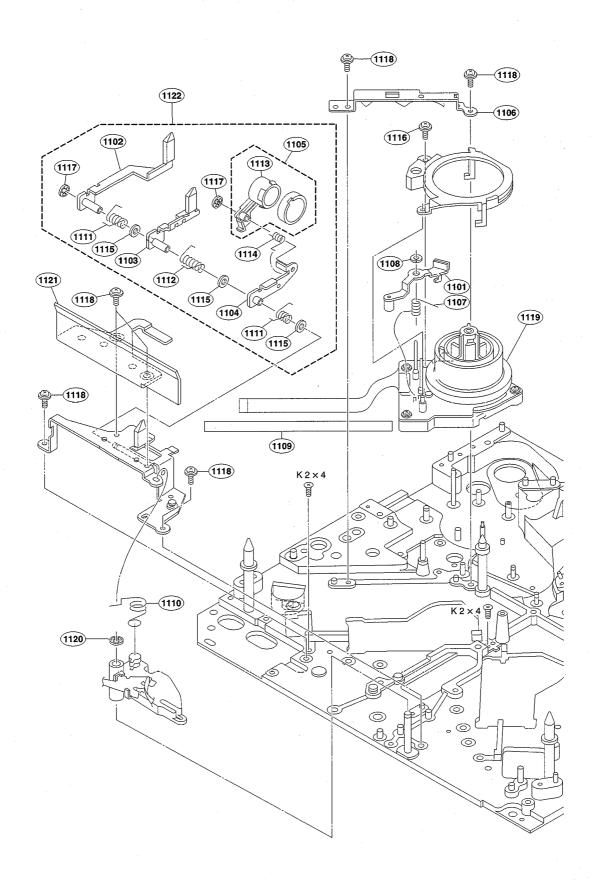
MIC Assembly and T Reel, Capstan Motors



MIC Assembly and T Reel, Capstan Motors

No.	Part No. SP	Description
	A-8323-519-A s A-8323-659-B s A-8324-480-A s	ARM ASSY,T DRAWER MOUNTED CIRCUIT BOARD, SE-522 HOLDER SUB ASSY, MIC ASSY(T), BRAKE STOPPER(M) ASSY, MIC
1008 1009 1010	1-762-551-11 s 1-791-714-11 o 3-203-453-01 s	RETAINER(T1) ASSY,RMP SWITCH, PUSH CABLE, FLEXIBLE FLAT (15CORE) SPRING(T), BRAKE WASHER, COTTER POLYETHYLENE
1013 1014 1015	3-559-408-11 s 3-614-549-03 o 3-623-447-01 o 3-623-455-01 s 3-623-475-02 o	SHAFT (T), SLID SPRING, T
1018 1019 1020	3-625-948-01 o	PLATE, CN PUSH SPRING, CN COMPRESSION
1024 1025 1026	8-835-619-51 s 8-835-636-51 s	SCREW, M1.4X3 SCREW,WASHERHEAD(+P) MOTOR, DC SCD16A/J-RP MOTOR, DC SRD14A/J-RP WASHER PLASTIC (2.1X0.14)

RLR Assembly and S Reel Motor



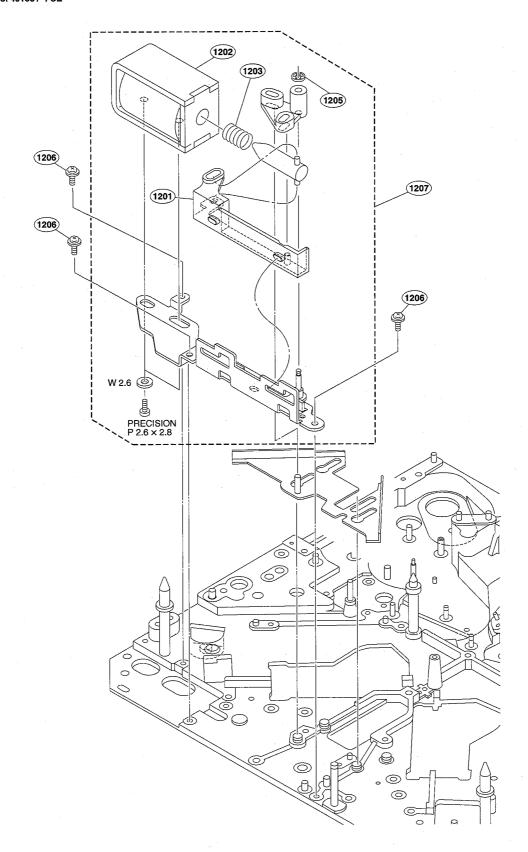
12-24 DSR-2000/2000P

RLR Assembly and S Reel Motor

No.	Part No. SP Description
1102 1103 1104	A-8324-481-A s ASSY(S), BRAKE X-3605-615-3 o ARM(S) ASSY,RLR X-3605-616-5 o ARM(M) ASSY,RLR X-3605-617-2 o ARM ASSY,S PUSH X-3605-619-4 o ROLLER ASSY,S
1107 1108 1109	X-3605-633-1 o RETAINER(S1) ASSY,RMP 3-203-452-01 s SPRING(S), BRAKE 3-321-813-01 s WASHER, COTTER POLYETHYLENE 3-623-446-01 o SHAFT(S),SLID 3-623-450-01 s SPRING,MIC
1112 1113 1114	3-623-483-01 s SPRING(S2),RLR 3-623-484-01 s SPRING(M1),RLR 3-623-495-04 o HOLDER,S ROLLER 3-623-575-01 s SPRING,S PUSH 3-701-436-11 s WASHER (1.6X0.25)
1117 1118 1119	3-703-502-31 s SCREW, M1.4X3 3-726-829-01 s WASHER,STOPPER 3-729-013-41 s SCREW,WASHERHEAD(+P) 8-835-637-51 s MOTOR, DC SRD15A/J-RP 3-669-465-01 s WASHER (1.5), STOPPER
1121 1122	3-623-449-03 o PLATE, L PUSH A-8323-660-E o RLR ASSY

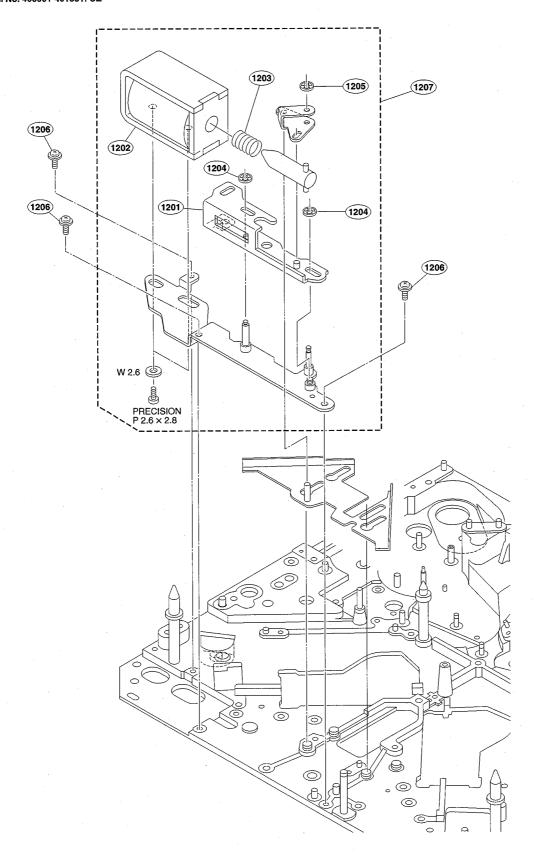
DSR-2000/2000P

Serial No. 301041-: J Serial No. 100911-: UC Serial No. 401551-: CE



No.	Part No. SP	Description
1201 1202 1203 1204 1205	3-623-520-01 s 3-669-465-01 s	SLIDER, BR SOLENOID, PLUNGER SPRING, COMPRESSION WASHER (1.5), STOPPER WASHER, STOPPER
1206 1207	3-729-013-41 s A-8323-663-C o	SCREW, WASHERHEAD (+P) BRAKE ASSY

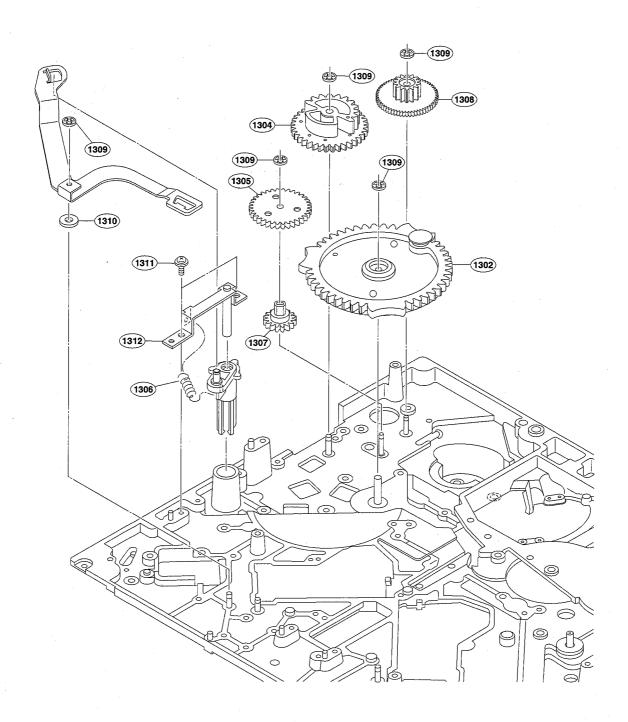
Serial No. 300001-301040: J Serial No. 100001-100910: UC Serial No. 400001-401551: CE



No.	Part No. SP	Description
1201 1202 1203 1204 1205	1-454-930-11 s 3-623-520-01 s 3-669-465-01 s	SLIDER ASSY, BR SOLENOID, PLUNGER SPRING, COMPRESSION WASHER (1.5), STOPPER WASHER, STOPPER
1206 1207	3-729-013-41 s A-8323-663-A o	SCREW, WASHERHEAD (+P) BRAKE ASSY

DSR-2000/2000P 12-27 (a)

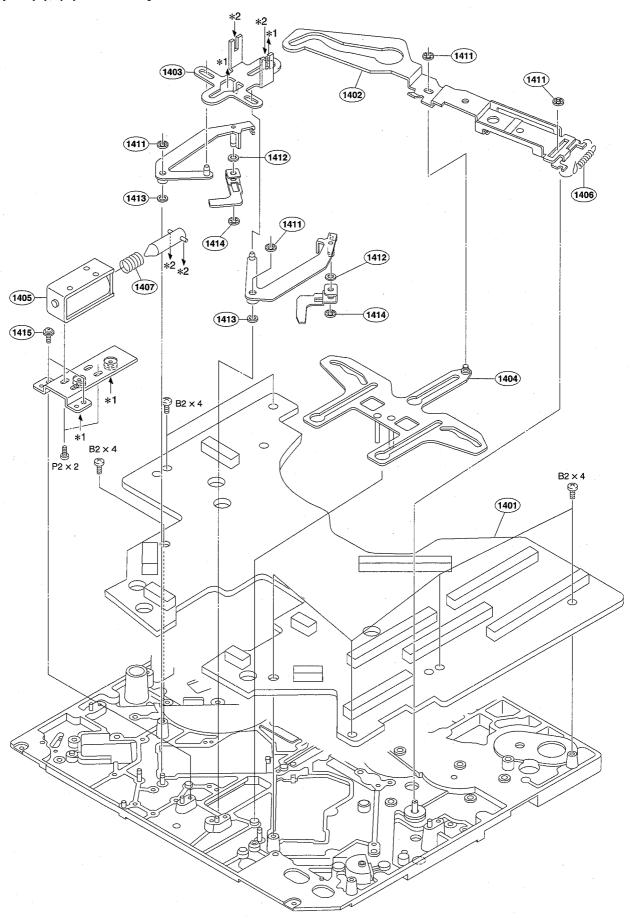
Gears and MIC Drive Assembly



Gears and MIC Drive Assembly

No.	Part No. SP	Description
1302 1304 1305 1306 1307	X-3605-636-1 o 3-623-444-01 o	GEAR B1 SPRING(MIC), EXTENSION
1308 1309 1310 1311 1312	3-701-437-01 s 3-729-013-41 s	WASHER(1.5), STOPPER WASHER PLASTIC (2.1X0.14) SCREW, WASHERHEAD(+P)

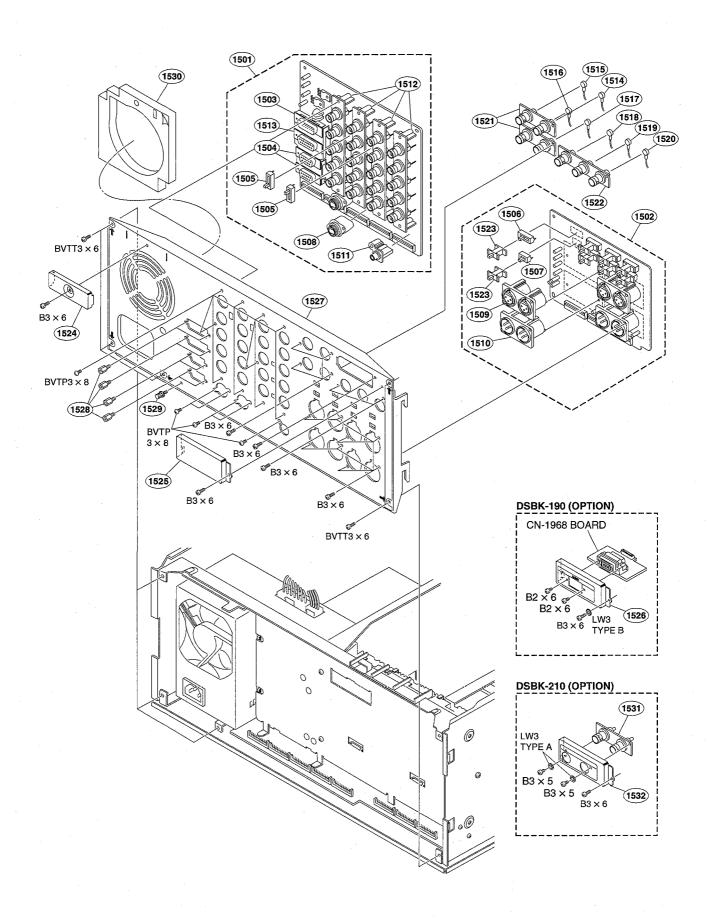
M Stopper (T), (S) Assembly



M Stopper (T), (S) Assembly

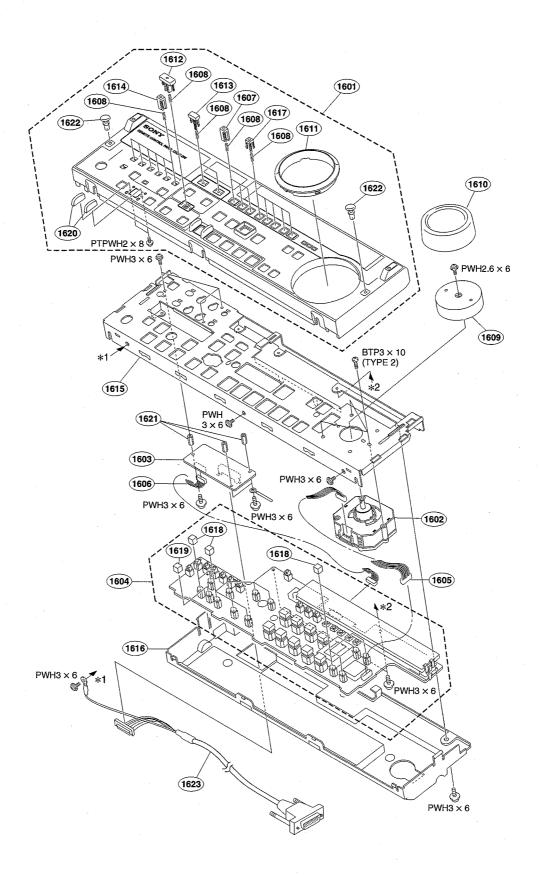
No.	Part No. SP Description
1401 1402 1403 1404 1405	X-3605-637-3 o PLATE(A) ASSY, RS
1407 1411 1412	3-614-541-01 s SPRING, EXTENSION 3-614-543-01 o SPRING, COMPRESSION 3-669-465-01 s WASHER(1.5), STOPPER 3-701-436-01 s WASHER (1.6) 3-701-437-01 s WASHER PLASTIC (2.1X0.14)
1414 1415	3-726-829-01 s WASHER, STOPPER 3-729-013-41 s SCREW, WASHERHEAD(+P)

Rear Panel Block



Rear Panel Block

No.	Part No. SP Description
1502	A-8323-489-A O MOUNTED CIRCUIT BOARD, CP-341 A-8323-490-A O MOUNTED CIRCUIT BOARD, CP-342(for UC,CE) A-8323-491-A O MOUNTED CIRCUIT BOARD, CP-342A(for J)
1503 1504	1-568-674-11 o CONNECTOR, D-SUB 15P 1-568-676-11 o CONNECTOR, D-SUB 15P
1505 1506 1507 1508 1509	1-570-157-51 s SWITCH, SLIDE 1-572-042-11 s SWITCH, SLIDE (2-4-3) 1-572-992-11 s SWITCH, SLIDE (2-2-3) 1-573-590-22 s CONNECTOR, (S) 1-750-785-21 s CONNECTOR, (XLR TYPE) 3P (for UC,CE) 1-750-786-21 s CONNECTOR, (XLR TYPE) 3P (for J)
1510 1511 1512 1513	1-750-786-21 s CONNECTOR, (XLR TYPE) 3P (for UC,CE) 1-750-785-21 s CONNECTOR, (XLR TYPE) 3P (for J) 1-766-596-11 s JUCK, PIN 1P 1-778-665-11 s CONNECTOR, BNC (RECEPTACLE) 1-784-599-11 s CONNECTOR, D-SUB 15P
1514 1515 1516 1517 1518	1-791-715-12 o CABLE ASSMBLY, COAXIAL 1-791-716-12 o CABLE ASSMBLY, COAXIAL 1-791-717-11 o CABLE ASSMBLY, COAXIAL 1-791-718-12 o CABLE ASSMBLY, COAXIAL 1-791-719-11 o CABLE ASSMBLY, COAXIAL
1519 1520 1521 1522 1523	1-791-720-11 o CABLE ASSMBLY, COAXIAL 1-791-721-11 o CABLE ASSMBLY, COAXIAL 1-793-815-11 o CONVERTER, COAXIAL CONNECTOR 1-793-816-11 o CONVERTER, COAXIAL CONNECTOR 3-171-450-01 o ADAPTER SW
1524 1525 1526 1527	3-623-396-01 o BRACKET, COVER, TOP 3-623-441-01 o COVER, OPTION 3-623-441-13 o COVER, OPTION (DSBK-190) 3-623-653-04 o PANEL, REAR (for UC) 3-623-653-14 o PANEL, REAR (for CE) 3-623-653-24 o PANEL, REAR (for J)
1528 1529 1530 1531 1532	3-673-910-31 s SCREW, CONNECTOR 4-947-010-01 s SCREW, FEEDER FIXED 3-629-834-01 o PACKING, DUCT, RADIATION 1-793-815-11 o CONVERTER, COAXIAL CONNECTOR 3-623-441-23 o COVER, OPTION (DSBK-210)



No.	Part No. SP	Description		
1602 1603 1604	A-8323-665-C s A-8324-145-A o A-8324-694-A o	PANEL ASSY, CONTROL DIAL ASSY, SEARCH MOUNTED CIRCUIT BOARD, MOUNTED CIRCUIT BOARD, HARNESS, SUB (KYJOG)	IF-778 KY-452A (for J, SY)
1607 1608 1609	3-180-822-05 s			
1612 1613 1614	3-623-397-02 o 3-623-398-02 s 3-623-403-02 s 3-623-404-02 s 3-623-421-02 o	TOP 7x11, KEY TOP 6x6, KEY		
1617 1618 1619	3-623-422-12 o 3-696-774-02 s 3-708-877-01 s 3-708-933-01 s 3-717-380-21 o	TOP KEY 6x6 CAP CAP		
1622	4-360-293-00 o 4-812-134-11 s 1-792-642-11 s			

Screws and Washers

```
Part No. SP Description

7-621-591-00 s SCREW +K 2X4 (EP-FE/ZNBK/CM2)
7-621-772-18 s SCREW +B M2X4 (EP-FE/ZUNI, CR)
7-623-924-01 s WASHER, PLASTIC (3X0.5)
7-624-104-04 s STOP RING, E-2
7-624-105-04 s RING, RETAINING, E (3MM)
7-624-108-04 s SCREW +P1. 2.5X12 (STEEL)
7-627-551-47 s SCREW +P1. 4X1.4 (EP-FE/CU, NI, CR)
7-627-553-17 s SCREW +P2X2 (EP-FE/CU, NI, CR)
7-627-553-37 s SCREW +P2X3 (EP-FE/CU, NI, CR)
7-627-556-07 s SCREW +P2X3 (EP-FE/CU, NI, CR)
7-627-556-08 s SCREW +P2.6X2.8 (EP-FE/CU, NI, CR)
7-627-556-08 s SCREW +P2.6X2.8 (EP-FE/CU, NI, CR)
7-627-556-08 s SCREW +P3X6 (EP-FE/CU, NI, CR)
7-682-547-04 s SCREW +B3X6 (EP-FE/ZNBK/CM2)
7-682-547-09 s SCREW +B3X6 (EP-FE/ZNBK/CM2)
7-682-560-04 o SCREW +B4X6 (EP-FE/ZNBK/CM2)
7-682-902-21 s SCREW +PWH 2.6X6 (EP-FE/ZN/CM2)
7-682-903-11 s SCREW +PWH 3X6 (EP-FE/ZN/CM2)
7-682-903-11 s SCREW +PWH 3X6 (EP-FE/ZNBK/CM2)
7-682-903-19 s SCREW +PWH 3X6 (EP-FE/ZNBK/CM2)
7-685-105-19 s SCREW +PWH 3X6 (EP-FE/ZNBK/CM2)
7-685-247-19 s SCREW +PTP2X8 (EP-FE/ZNBK/CM2)
7-685-547-19 s SCREW +BTP 3X10 (EP-FE/ZNBK/CM2)
7-685-646-79 s SCREW +BTP 3X10 (EP-FE/ZNBK/CM2)
7-685-646-79 s SCREW +BTP 3X10 (EP-FE/ZNBK/CM2)
7-685-646-79 s SCREW +BTP 3X8 (EP-FE/ZNBK/CM2)
7-685-640-203 s WASHER 2.6 (EP-CU/NI) (SMALL)
```

12-3. Electrical Parts Lists

12 o. Licoti foi i di G Lists				
APR-45 BO	ARD(DSR-2000/2000P) SUFFIX -14	(APR-45 BOARD(DSR-2000/2000P) SUFFIX -14)		
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description		
1pc C7 C8 C9 C10	A-8323-473-B s MOUNTED CIRCUIT BOARD, APR-45 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)	C156		
C19 C20 C21 C22	1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH	C161 1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B C162 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C163 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C164 1-163-145-00 s CAPACITOR, CHIP CERAMIC 1500PF C165 1-163-145-00 s CAPACITOR, CHIP CERAMIC 1500PF		
C43 C44 C45 C46 C47 C48	1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-162-923-11 s CAPACITOR, CERAMIC 100PF/50V CH 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH	C166 1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B C167 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C168 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C169 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C170 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V		
C49 C50 C51 C52 C53	1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C201 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C202 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C203 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C204 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C205 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF		
C554 C55 C56 C57 C58	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)	C206 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C207 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C208 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C209 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF C210 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF		
C59 C60 C61 C62 C63	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF	C211 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) C212 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) C213 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) C214 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) C215 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)		
C64 C65 C66 C67 C68	1-163-145-00 s CAPACITOR, CHIP CERAMIC 1500PF 1-163-145-00 s CAPACITOR, CHIP CERAMIC 1500PF 1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF	C216 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) C217 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) C218 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) C219 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C220 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH		
C69 C70 C107 C108 C109	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP) 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP) 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)	C221 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C222 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C223 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C224 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C225 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH		
C110 C119 C120 C121 C122	1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP) 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH	C226 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C227 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C228 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C229 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C230 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V		
C144 C145 C146 C147	1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH	C231 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C232 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C233 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C234 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C243 1-126-395-11 s CAPACITOR, ELECT 22MF/16V (CHIP)		
C149 C150 C151 C152	1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF	C244 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) C245 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) C246 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP) C247 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C248 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH		
C153 C154 C155	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)	C249 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C250 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C251 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH C252 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH		

12-38 DSF-2000/2000P

```
(APR-45 BOARD (DSR-2000/2000P) SUFFIX -14)
                                                                                    (APR-45 BOARD (DSR-2000/2000P) SUFFIX -14)
Ref. No.
                                                                                     Ref. No.
or Q'ty Part No.
                         SP Description
                                                                                     or Q'ty Part No. SP Description
FL901
            1-233-674-21 s FILTER, EMI
                                                                                     IC354
                                                                                                 8-759-362-16 s IC CXD2913AQ
                                                                                                 8-729-039-85 s IC UPC29L05T
8-759-524-50 s IC TC74VHC541FT(EL)
8-759-490-41 s IC TC74VHCT541AFT(EL)
FL902
            1-233-674-21 s FILTER, EMI
                                                                                     IC355
                                                                                     IC356
 IC7
            8-759-394-76 s IC NJM2068M-D
                                                      (TE2)
                                                                                     IC357
            8-759-394-76 s IC NJM2068M-D
                                                                                                 8-759-549-20 s IC SN74LV541APWR
 IC8
                                                      (TE2)
                                                                                     IC401
IC16
            8-759-833-99 s IC MC74HC4052ADTR2
 IC17
            8-759-833-99 s IC MC74HC4052ADTR2
                                                                                     IC402
                                                                                                 8-759-523-94 s IC TC74VHC32FT(EL)
            8-759-711-85 s IC NJM4580E-D
                                                                                                 8-752-391-87 s IC CXD2712R
TC18
                                                                                     IC403
                                                                                                 8-759-573-65 s IC IDT71V016S20PHAU-TL
                                                                                     IC405
 TC19
            8-759-711-85 s IC NJM4580E-D
                                                                                     IC406
                                                                                                 8-752-391-87 s IC CXD2712R
            8-759-462-08 s IC AK5352-VF
                                                                                                 8-752-391-87 s IC CXD2712R
IC20
                                                      (E2)
                                                                                     IC407
            8-759-711-85 s IC NJM4580E-D
IC51
            8-759-711-85 s IC NJM4580E-D
                                                                                                 8-759-573-65 s IC IDT71V016S20PHAU-TL
IC55
                                                                                     TC409
                                                                                                8-752-391-87 s IC CXD2712R
8-759-196-96 s IC TC7SH08FU
8-759-196-96 s IC TC7SH08FU
            8-759-711-85 s IC NJM4580E-D
TC56
                                                                                     TC410
                                                                                     TC412
                                                                                                                                       (TE85R)
IC61
            8-759-650-01 s IC CXD9125R
                                                                                                                                       (TE85R)
                                                                                     TC413
            6-700-128-01 s IC XC2S150-5P0208C
8-759-490-41 s IC TC74VHCT541AFT(EL)
TC62
                                                                                                 8-759-196-96 s IC TC7SH08FU (TE85R)
                                                                                     IC414
TC63
            8-749-017-21 s IC SI-3025LS-TL
TC64
                                                                                     TC415
                                                                                                 8-759-196-96 s TC TC7SH08FU (TE85R)
                                                                                                8-759-490-41 s IC TC74VHCT541AFT(EL)
8-759-524-50 s IC TC74VHC541FT(EL)
8-759-326-71 s IC CXD8517Q
8-759-326-71 s IC CXD8517Q
            8-759-702-02 s IC NJM062M
TC65
                                                                                     IC452
                                                                                     TC456
IC66
            8-759-362-16 s IC CXD2913AQ
8-729-039-85 s IC UPC29L05T
                                                                                     TC457
TC67
                                                                                     IC458
           8-759-082-58 s IC TC7W08FU
8-759-426-24 s IC TC7ST08FU(TE85R)
8-759-524-50 s IC TC74VHC541FT(EL)
IC68
                                                                                                8-759-326-71 s IC CXD8517Q
8-759-326-71 s IC CXD8517Q
8-759-326-71 s IC CXD8517Q
8-759-326-71 s IC CXD8517Q
IC69
                                                                                     TC463
TC70
                                                                                     IC464
                                                                                     IC469
           8-759-490-41 s IC TC74VHCT541AFT(EL)
8-759-490-41 s IC TC74VHCT541AFT(EL)
8-759-490-41 s IC TC74VHCT541AFT(EL)
8-759-394-76 s IC NJM2068M-D (TE2
TC72
                                                                                     IC470
                                                                                                 8-759-490-41 s IC TC74VHCT541AFT(EL)
IC73
                                                                                     IC471
IC74
                                                                                                8-759-549-20 s IC SN74LV541APWR
8-759-490-41 s IC TC74VHCT541AFT(EL)
IC107
                                                      (TE2)
                                                                                     IC472
IC108
            8-759-394-76 s IC NJM2068M-D
                                                      (TE2)
                                                                                     IC503
                                                                                                8-759-679-36 s IC TC7WT125FU(TE12R)
8-759-180-86 s IC TC7W74F-TE12L
8-759-669-75 s IC TLC2932IPWR
                                                                                     IC504
IC116
            8-759-833-99 s IC MC74HC4052ADTR2
                                                                                     IC507
IC117
            8-759-833-99 s IC MC74HC4052ADTR2
                                                                                     IC510
IC118
            8-759-711-85 s IC NJM4580E-D
IC119
            8-759-711-85 s IC NJM4580E-D
                                                                                                 8-759-669-75 s IC TLC2932IPWR
            8-759-462-08 s IC AK5352-VF
                                                      (E2)
                                                                                                 8-759-324-03 s IC HA17431UA(TL)
IC120
                                                                                     IC601
                                                                                     IC602
                                                                                                 8-759-710-78 s IC NJM082BM
                                                                                                 8-759-710-78 s IC NJM082BM
IC201
            8-759-536-23 s IC AK4324-VF-E2
                                                                                     IC603
            8-759-536-23 s IC AK4324-VF-E2
                                                                                                 8-759-679-36 s IC TC7WT125FU(TE12R)
TC202
                                                                                     IC651
            8-759-711-85 s IC NJM4580E-D
TC203
IC204
            8-759-711-85 s IC NJM4580E-D
                                                                                     IC701
                                                                                                 8-759-259-77 s IC PQ20VZ5U
                                                                                                8-752-078-34 s IC CXB1342R
8-752-490-41 s IC TC74VHCT541AFT(EL)
8-759-524-50 s IC TC74VHC541FT(EL)
8-759-524-50 s IC TC74VHC541FT(EL)
IC205
            8-759-711-85 s IC NJM4580E-D
                                                                                     IC702
                                                                                     IC705
IC206
            8-759-711-85 s IC NJM4580E-D
                                                                                     TC706
IC207
            8-759-833-99 s IC MC74HC4052ADTR2
                                                                                     IC707
            8-759-833-99 s IC MC74HC4052ADTR2
IC208
            8-759-833-99 s IC MC74HC4052ADTR2
                                                                                                8-759-524-50 s IC TC74VHC541FT(EL)
8-759-271-86 s IC TC7SH04FU
8-759-196-96 s IC TC7SH08FU (TE85R)
8-759-271-86 s IC TC7SH04FU
8-759-447-77 s IC TC7WH74FU (TE12R)
TC209
                                                                                     TC708
            8-759-833-99 s IC MC74HC4052ADTR2
TC210
                                                                                     IC709
                                                                                     IC710
IC211
            8-759-711-85 s IC NJM4580E-D
                                                                                     IC711
            8-759-711-85 s IC NJM4580E-D
TC212
                                                                                     IC712
TC213
            8-759-711-85 s IC NJM4580E-D
                                                                                                8-759-524-50 s IC TC74VHC541FT(EL)
8-752-078-32 s IC CXB1341R
8-759-524-50 s IC TC74VHC541FT(EL)
8-759-324-03 s IC HA17431UA(TL)
            8-759-711-85 s IC NJM4580E-D
IC214
                                                                                     IC751
IC215
            8-759-833-99 s IC MC74HC4052ADTR2
                                                                                     IC753
                                                                                     IC754
TC216
            8-759-833-99 s IC MC74HC4052ADTR2
                                                                                     IC801
IC217
            8-759-833-99 s IC MC74HC4052ADTR2
                                                                                     IC802
                                                                                                8-752-078-34 s IC CXB1342R
IC218
            8-759-833-99 s IC MC74HC4052ADTR2
IC305
            8-759-362-16 s IC CXD2913AQ
                                                                                     IC911
                                                                                                 8-759-524-50 s IC TC74VHC541FT(EL)
IC306
            8-759-702-02 s IC NJM062M
                                                                                                 8-759-524-50 s IC TC74VHC541FT(EL)
                                                                                     TC912
                                                                                                8-759-447-77 s IC TC7WH74FU (TE12R)
8-759-547-54 s IC TC7SET00FU(TE85R)
                                                                                     IC913
IC307
            8-729-039-85 s IC UPC29L05T
                                                                                     TC914
            8-759-326-71 s IC CXD8517Q
IC314
                                                                                     IC952
                                                                                                8-759-524-50 s IC TC74VHC541FT(EL)
            8-759-326-71 s IC CXD8517Q
8-759-523-84 s IC TC74VHC14FT (EL)
TC315
IC316
                                                                                     IC953
                                                                                                8-759-524-50 s IC TC74VHC541FT(EL)
            8-759-426-24 s IC TC7ST08FU(TE85R)
                                                                                     IC954
                                                                                                8-759-447-77 s IC TC7WH74FU (TE12R)
IC317
                                                                                                8-759-536-23 s IC AK4324-VF-E2
                                                                                     IC1201
                                                                                                8-759-324-03 s IC HA17431UA(TL)
IC353
            8-759-702-02 s IC NJM062M
                                                                                     TC1507
```

```
(APR-45 BOARD (DSR-2000/2000P) SUFFIX -14)
(APR-45 BOARD(DSR-2000/2000P) SUFFIX -14)
                                                                               Ref. No.
Ref. No.
                                                                               or Q'ty Part No. SP Description
or Q'ty Part No. SP Description
                                                                               01506
                                                                                          8-729-105-68 s TRANSISTOR 2SC3356-K
IC1508
          8-752-078-32 s IC CXB1341R
                                                                                          8-729-105-68 s TRANSISTOR 2SC3356-K
IC1557
           8-759-324-03 s IC HA17431UA(TL)
                                                                               Q1507
                                                                                          8-729-105-68 s TRANSISTOR 2SC3356-K
                                                                               Q1508
           8-752-078-32 s IC CXB1341R
IC1558
           8-759-537-83 s IC MBM29F400BC-70PFTN
                                                                                          8-729-807-51 s TRANSISTOR 2SD1623-S
 IC1701
                                                                                Q1551
           8-759-655-86 o IC XC9536VQ44-DSR2000-DPR-V10
                                                                               Q1552
                                                                                          8-729-029-14 s TRANSISTOR DTC144EUA-T106
           1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                01553
                                                                                          8-729-028-91 s TRANSISTOR DTA144EUA-T106
L63
                                                                                Q1554
                                                                                          8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                                01555
                                                                                          8-729-105-68 s TRANSISTOR 2SC3356-K
           1-414-398-11 s INDUCTOR (SMD) 10UH
L301
                                                                                Õ1556
                                                                                          8-729-105-68 s TRANSISTOR 2SC3356-K
           1-414-398-11 s INDUCTOR (SMD) 10UH
L303
                                                                                          8-729-105-68 s TRANSISTOR 2SC3356-K
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               Q1557
L401
                                                                                01700
                                                                                          8-729-028-91 s TRANSISTOR DTA144EUA-T106
           1-414-398-11 s INDUCTOR (SMD) 10UH
T<sub>4</sub>02
           1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                          8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                               Q1701
L403
                                                                               Q1702
                                                                                          8-729-029-14 s TRANSISTOR DTC144EUA-T106
L404
           1-412-939-11 s INDUCTOR 1.0UH (2520)
L451
                                                                                          1-216-864-11 s CONDUCTOR, CHIP (1608)
           1-412-939-11 s INDUCTOR 1.0UH (2520)
L452
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                               R2
                                                                                          1-216-864-11 s CONDUCTOR, CHIP (1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
           1-412-939-11 s INDUCTOR 1.0UH (2520)
1-412-939-11 s INDUCTOR 1.0UH (2520)
                                                                               R3
L453
L454
                                                                                R4
                                                                               R5
L455
           1-412-939-11 s INDUCTOR 1.0UH (2520)
 L456
           1-412-939-11 s INDUCTOR 1.0UH (2520)
                                                                                         1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
L501
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               R6
                                                                                R41
 L502
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               R42
 L507
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                R43
 L601
           1-424-643-11 s COIL, CHOKE 10UH
                                                                               R44
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
           1-424-643-11 s COIL, CHOKE 10UH
 L602
 L701
           1-410-797-11 s CHIP INDUCTOR 0.015UH (3225)
                                                                                R99
                                                                                          1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608)
                                                                                          1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-864-11 s CONDUCTOR, CHIP (1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                               R101
           1-412-939-11 s INDUCTOR 1.0UH (2520)
                                                                               R103
 L702
           1-410-797-11 s CHIP INDUCTOR 0.015UH (3225)
                                                                                R105
 L801
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               R106
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
 L1700
 L1701
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                R109
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
           1-411-984-11 s COIL, VARIABLE
1-411-984-11 s COIL, VARIABLE
1-411-984-11 s COIL, VARIABLE
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                               R110
 LV61
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                R141
 LV301
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                R142
 LV351
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                               R143
           1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
 PS701
                                                                               R144
                                                                                          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
 PS702
                                                                                          1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608)
1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)
1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)
1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
                                                                               R199
 Q51
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                               R201
           8-729-141-48 s TRANSISTOR 2SB624-BV345
 Q53
                                                                               R202
           8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                               R205
 Q54
 Q55
           8-729-110-92 s TRANSISTOR 2SK425-X13
                                                                                          1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
           8-729-020-94 s TRANSISTOR 2SA1314C-TE12L
                                                                               R206
 Q601
                                                                                R207
                                                                                          1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
 Q602
           8-729-808-42 s TRANSISTOR 2SD1624-T
                                                                                R208
                                                                                          1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
           8-729-141-48 s TRANSISTOR 2SB624-BV345
                                                                                R209
 Q603
                                                                                          1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
           8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                               R210
 Q651
 0652
           8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                          1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
           8-729-105-68 s TRANSISTOR 2SC3356-K
                                                                               R211
 0751
                                                                                R212
                                                                                R213
                                                                                           1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
 0752
           8-729-105-68 s TRANSISTOR 2SC3356-K
           8-729-105-68 s TRANSISTOR 2SC3356-K
                                                                                R214
                                                                                           1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
 0753
           8-729-807-51 s TRANSISTOR 2SD1623-S
                                                                                          1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
                                                                               R215
 0801
            8-729-029-14 s TRANSISTOR DTC144EUA-T106
 0802
                                                                               R216
                                                                                          1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
           8-729-028-91 s TRANSISTOR DTA144EUA-T106
 0803
                                                                                          1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
                                                                               R217
                                                                                R218
           8-729-105-68 s TRANSISTOR 2SC3356-K
 0804
           8-729-105-68 s TRANSISTOR 2SC3356-K
                                                                                R219
 Q805
 Q806
            8-729-105-68 s TRANSISTOR 2SC3356-K
                                                                               R220
            8-729-029-14 s TRANSISTOR DTC144EUA-T106
 Q807
                                                                                          1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-864-11 s CONDUCTOR, CHIP (1608)
                                                                                R221
 Q1501
           8-729-807-51 s TRANSISTOR 2SD1623-S
                                                                                R222
                                                                                           1-216-864-11 s CONDUCTOR, CHIP (1608)
 Q1502
            8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                R223
                                                                                          1-216-864-11 s CONDUCTOR, CHIP (1608)
 01503
            8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                                R224
            8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                                R225
                                                                                          1-216-864-11 s CONDUCTOR, CHIP (1608)
 01504
           8-729-105-68 s TRANSISTOR 2SC3356-K
```

```
(APR-45 BOARD (DSR-2000/2000P) SUFFIX -14)
                                                                               APR-45 BOARD (DSR-2000/2000P) SUFFIX -11, -12
Ref. No.
or Q'ty Part No. SP Description
                                                                                *1: Board No. suffix 11
                                                                                *2: Board No. suffix 12 -
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB1503
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                                *a: Lot No. 907
RB1504
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                                *b: Lot No. 908 -
RB1505
                                                                                *c: Lot No. 907 - 909
RB1553
                                                                                *d: Lot No. 910 -
RB1554
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                                *e: Lot No. 907 - 912
                                                                                *f: Lot No. 001 -
RB1555
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                                 Ref. No.
RV1
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                                 or Q'ty Part No. SP Description
RV4
RV101
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV104
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                                 1pc
                                                                                            A-8323-473-A s MOUNTED CIRCUIT BOARD, APR-45
                                                                                            3-179-084-01 s LEVER(R), PRINTED C, BOARD 3-179-085-01 s LEVER(L), PRINTED C.BOARD
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV201
                                                                                 1pc
                                                                                 1pc
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV202
                                                                                 C7
                                                                                            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
RV203
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV204
                                                                                 C8
                                                                                            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
RV701
                                                                                 C9
                                                                                            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                                 C10
RV751
                                                                                            1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                 C19
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV801
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                                 C20
                                                                                            1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
RV1501
                                                                                            1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                 C21
RV1551
          1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                                            1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
                                                                                 C2.2
                                                                                 C43
X4 N 1
           1-781-655-11 s OSCILLATOR, CRYSTAL
                                                                                            1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
                                                                                 C44
                                                                                            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                 C45
                                                                                            1-162-923-11 s CAPACITOR, CBRAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                 C46
                                                                                 C47
                                                                                 C48
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 C49
                                                                                 C50
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 C51
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 C52
                                                                                 C53
                                                                                            1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                 C54
                                                                                            1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                 C55
                                                                                            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                 C56
                                                                                            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                 C57
                                                                                 C58
                                                                                            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                 C59
                                                                                            1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                 C60
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                            1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                 C61
                                                                                 C62
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-163-145-00 s CAPACITOR, CHIP CERAMIC 1500PF
                                                                                 C63
                                                                                 C64
                                                                                            1-163-145-00 s CAPACITOR, CHIP CERAMIC 1500PF 1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B
                                                                                 C65
                                                                                 C66
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 C67
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 C68
                                                                                 C69
                                                                                            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 C70
                                                                                            1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                 C107
                                                                                            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                 C108
                                                                                            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                 C109
                                                                                            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                 C110
                                                                                 C119
                                                                                            1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                            1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-126-395-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                 C120
```

C121C122 C143

```
(APR-45 BOARD(DSR-2000/2000P) SUFFIX -11, -12)
                                                                      (APR-45 BOARD (DSR-2000/2000P) SUFFIX -11, -12)
                                                                        Ref. No.
Ref. No.
                                                                         or Q'ty Part No. SP Description
or Q'ty Part No. SP Description
          1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C782
                                                                         C902
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-907-11 s CAPACITOR, CERAMIC 2PF/50V(CK)
C783
                                                                         C904
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C784
                                                                         C905
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C785
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C906
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C786
      *2 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C907
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C801
          1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                         C908
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C802
          1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                         C909
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C803
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C910
                                                                                   1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
C804
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C911
          1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
                                                                         C912
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C913
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-135-259-11 s CAPACITOR TANTALUM 10MF/6.3VF
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C807
                                                                         C914
C808
                                                                         C915
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C809
                                                                         C916
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C917
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
         1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C811
                                                                         C952
         1-109-982-11 s CAPACITOR, ELECT ZZMF/TOV (CHIP)
1-109-982-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C812
                                                                         C953
C813
                                                                         C954
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C957
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C814
C815
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C958
                                                                                   1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
C816
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C962
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
C817
                                                                         C963
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C818
                                                                         C964
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C819
                                                                         C965
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C820
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C966
                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C821
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C1201
                                                                                   1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
C822
         1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                         C1202 *2 1-128-416-11 s CAPACITOR, ELECT 100MF/16V
C823
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                              *1 1-126-933-11 s CAPACITOR, ELECT 100MF/16V
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C824
          1-109-982-11 s CAPACITOR, CHIP CERAMIC 1MF/10V
C825
                                                                                *1 1-126-933-11 s CAPACITOR, ELECT 100MF/16V
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C827
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C828
                                                                        C1206
                                                                                   1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
          1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                         C1207
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                         C1208
                                                                                   1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                         C1209
C831
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                        C1210
         1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C832
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C833
                                                                         C1211
C834
                                                                        C1212
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                  1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C835
                                                                         C1213
                                                                         C1214
                                                                                   1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C836
                                                                         C1215
                                                                                  1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C838
C839
          1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                         C1216
                                                                                   1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C840
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                         C1217
                                                                                   1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                         C1218
                                                                                   1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C841
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                         C1251
C842
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                         C1252
C843
          1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
          1-162-907-11 s CAPACITOR, CERAMIC 2PF/50V(CK)
                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                         C1253
         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C845
                                                                         C1254
                                                                         C1255
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                         C1256
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C847
                                                                        C1257
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C848
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C849
                                                                         C1258 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                        C1259 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C850
         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                        C1260 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C851
                                                                        C1261
                                                                                 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
C852
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                        C1262
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C853
          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C854
                                                                        C1264
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C901
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                        C1265
                                                                                 1-109-982-11 s CAPACITOR, CHIP CERAMIC 1MF/10V
```

```
(APR-45 BOARD(DSR-2000/2000P) SUFFIX -11, -12)
                                                                        (APR-45 BOARD (DSR-2000/2000P) SUFFIX -11, -12)
                                                                         Ref. No.
or O'ty Part No. SP Description
                                                                         or O'ty Part No. SP Description
                                                                         FB1504 1-543-644-11 s BEAD, FERRITE (CHIP)
FB1505 1-543-644-11 s BEAD, FERRITE (CHIP)
CN61 *1 1-770-678-11 o CONNECTOR, BOARD TO BOARD 50P CN701 1-764-243-11 o CONNECTOR (COAXIAL)
                                                                                 1-543-644-11 s BEAD, FERRITE (CHIP)
1-543-644-11 s BEAD, FERRITE (CHIP)
CN701
                                                                         FB1506
          1-764-243-11 o CONNECTOR (COAXIAL)
CN751
                                                                         FR1551
          1-764-243-11 o CONNECTOR (COAXIAL)
                                                                                 1-543-644-11 s BEAD, FERRITE (CHIP)
CN801
                                                                         FB1553
          1-764-243-11 o CONNECTOR (COAXIAL)
CN802
                                                                         FB1554 1-543-644-11 s BEAD, FERRITE (CHIP)
FB1555 1-543-644-11 s BEAD, FERRITE (CHIP)
CN1501 1-764-243-11 o CONNECTOR (COAXIAL)
         1-764-243-11 o CONNECTOR (COAXIAL)
1-764-243-11 o CONNECTOR (COAXIAL)
CN1502
CN1551
                                                                         FL901
                                                                                  1-233-674-21 s FILTER, EMI
                                                                         FL902
                                                                                 1-233-674-21 s FILTER, EMI
          8-719-941-09 s DIODE DAP202U
D3
          8-719-941-09 s DIODE DAP202U
                                                                         IC7
                                                                                   8-759-394-76 s IC NJM2068M-D
D57
          8-719-951-22 s DIODE IMN10
                                                                                   8-759-394-76 s IC NJM2068M-D
                                                                                                                       (TE2)
                                                                         IC8
                                                                                   8-759-523-01 s IC TC74HC4052AFT(EL)
D61
          8-719-041-39 s DIODE KV1470 (5MA)
                                                                         IC16
          8-719-941-09 s DIODE DAP202U
                                                                                   8-759-523-01 s IC TC74HC4052AFT(EL)
D102
                                                                         IC17
                                                                                   8-759-711-85 s IC NJM4580E-D
          8-719-941-09 s DIODE DAP202U
D103
          8-719-041-39 s DIODE KV1470 (5MA)
D301
                                                                         TC19
                                                                                   8-759-711-85 s IC NJM4580E-D
          8-719-041-39 s DIODE KV1470 (5MA)
                                                                                   8-759-462-08 s IC AK5352-VF
D351
                                                                         IC20
D501
          8-719-404-35 s DIODE MA141WK
                                                                         IC51
                                                                                   8-759-711-85 s IC NJM4580E-D
D502
          8-719-024-81 s DIODE 1SS300-TE85L
                                                                         IC55
                                                                                   8-759-711-85 s IC NJM4580E-D
                                                                         IC56
                                                                                   8-759-711-85 s IC NJM4580E-D
D503
          8-719-404-35 s DIODE MA141WK
D504
          8-719-024-81 s DIODE 1SS300-TE85L
                                                                         IC61 *2 8-759-650-01 s IC CXD9125R
                                                                                8-759-490-41 s IC TC74VHCT541AFT(EL)
8-759-599-17 s IC XC17S40XLSO20C
D505
          8-719-404-35 s DIODE MA141WK
                                                                         IC63
          8-719-024-81 s DIODE 1SS300-TE85L
D506
                                                                         IC64
D601
          8-719-029-63 s ZENER DIODE RD4.3UH-T1
                                                                                   8-759-702-02 s IC NJM062M
                                                                         TC65
                                                                                  8-759-362-16 s IC CXD2913A0
                                                                         TC66
D602
          8-719-029-63 s ZENER DIODE RD4.3UH-T1
          8-719-029-63 s ZENER DIODE RD4.3UH-T1
                                                                         TC67
D603
                                                                                   8-729-039-85 s IC UPC29L05T
                                                                         IC68 8-759-082-58 s IC TC7W08FU IC69 8-759-426-24 s IC TC7ST08FU(TE85R) IC70 *2 8-759-524-50 s IC TC74VHC541FT(EL)
          8-719-989-22 s LED CL-150R-CD
D701
D801
          8-719-987-43 s LED CL-150PG-CD
          8-719-987-43 s LED CL-150PG-CD
מחמת
                                                                         IC71 *2 8-759-524-50 s IC TC74VHC541FT(EL)
D803
          8-719-987-41 s LED CL-150Y-CD
D804
          8-719-989-22 s LED CL-150R-CD
                                                                         IC72
                                                                                   8-759-490-41 s IC TC74VHCT541AFT(EL)
                                                                         IC73 8-759-490-41 s IC TC74VHCT541AFT (EL)
IC74 8-759-490-41 s IC TC74VHCT541AFT (EL)
IC75 *2 8-759-524-50 s IC TC74VHC541FT (EL)
D805
          8-719-989-22 s LED CL-150R-CD
D806
          8-719-989-22 s LED CL-150R-CD
          8-719-989-22 s LED CL-150R-CD
D901
                                                                                  8-759-394-76 s IC NJM2068M-D
                                                                         IC107
D902
          8-719-989-22 s LED CL-150R-CD
D903
          8-719-947-01 s DIODE FMP1
                                                                         IC108
                                                                                   8-759-394-76 s IC NJM2068M-D
          8-719-820-41 s DIODE 1SS302
                                                                                   8-759-523-01 s IC TC74HC4052AFT(EL)
D904
                                                                         IC116
                                                                                   8-759-523-01 s IC TC74HC4052AFT(EL)
D951
          8-719-820-41 s DIODE 1SS302
                                                                         IC117
                                                                                   8-759-711-85 s IC NJM4580E-D
D1501
        8-719-989-22 s LED CL-150R-CD
                                                                         IC118
                                                                                   8-759-711-85 s IC NJM4580E-D
                                                                         IC119
D1551
         8-719-989-22 s LED CL-150R-CD
                                                                         IC120
                                                                                   8-759-462-08 s TC AK5352-VF
                                                                                                                       (E2)
FB501
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         TC201
                                                                                   8-759-536-23 s IC AK4324-VF-E2
          1-543-644-11 s BEAD, FERRITE (CHIP)
1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                                   8-759-536-23 s IC AK4324-VF-E2
FR502
                                                                         TC202
                                                                                   8-759-711-85 s IC NJM4580E-D
FB701
                                                                         TC203
                                                                                   8-759-711-85 s IC NJM4580E-D
FR702
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC204
FB703
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC205
                                                                                   8-759-711-85 s IC NJM4580E-D
FB751
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC206
                                                                                   8-759-711-85 s IC NJM4580E-D
                                                                                  8-759-523-01 s IC TC74HC4052AFT(EL)
8-759-523-01 s IC TC74HC4052AFT(EL)
FB752
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC207
FB753
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC208
FB754
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                                   8-759-523-01 s IC TC74HC4052AFT(EL)
FB802
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                     IC210
                                                                                   8-759-523-01 s IC TC74HC4052AFT (EL)
                                                                                   8-759-711-85 s IC NJM4580E-D
FB803
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC211
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                                   8-759-711-85 s IC NJM4580E-D
FB805
                                                                         IC212
FB806
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC213
                                                                                   8-759-711-85 s IC NJM4580E-D
FB807
         1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                                   8-759-711-85 s IC NJM4580E-D
                                                                        IC214
FB808
         1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC215
                                                                                   8-759-523-01 s TC TC74HC4052AFT(RL)
                                                                                  8-759-523-01 s IC TC74HC4052AFT(EL)
8-759-523-01 s IC TC74HC4052AFT(EL)
FR809
          1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         TC216
FB1501
         1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                         IC217
         1-543-644-11 s BEAD, FERRITE (CHIP)
                                                                                   8-759-523-01 s IC TC74HC4052AFT(EL)
FB1503
                                                                         TC218
```

DSR-2000/2000P

(APR-45 B	OARD(DSR-2000/2000P) SUFFIX -11, -12)		(APR-45 BOARD(DSR-2000/2000P) SUFFIX -11, -12)
Ref. No. or Q'ty	Part No. SP Description		Ref. No. or Q'ty Part No. SP Description
IC301 IC302 IC304 IC305 IC306	8-759-196-96 s IC TC7SH08FU (TE85R) 8-759-429-28 s IC CXD8630R 8-759-491-46 s IC TC74VHCT04AFT (EL) 8-759-362-16 s IC CXD2913AQ 8-759-702-02 s IC NJM062M		IC503 8-759-523-94 s IC TC74VHC32FT(EL) IC504 8-759-185-75 s IC TC74VHC123AF (EL) IC505 8-759-590-19 s IC CXD9068BR IC506 8-759-481-08 s IC TC7SET02FU (TE85R) IC507 8-759-180-84 s IC TC7W74F
IC307 IC308 IC309 IC310 IC311	8-729-039-85 s IC UPC29L05T 8-759-523-79 s IC TC74VHC02FT 8-759-523-95 s IC TC74VHC74FT(EL) 8-759-902-88 s IC SN74LS123NS 8-759-523-79 s IC TC74VHC02FT		IC508 8-759-426-24 s IC TC7ST08FU(TE85R) IC509 8-759-524-18 s IC TC74VHC163FT(EL) IC510 *f 8-759-669-75 s IC TLC2932IPWR
IC312 IC313 IC314 IC315 IC316	8-759-524-19 s IC TC74VHC164FT(EL) 8-759-524-19 s IC TC74VHC164FT(EL) 8-759-326-71 s IC CXD8517Q 8-759-326-71 s IC CXD8517Q 8-759-523-84 s IC TC74VHC14FT (EL) 8-759-426-24 s IC TC75308FU(TE85R)		IC512 8-759-549-20 s IC SN74LV541APWR IC513 8-759-524-18 s IC TC74VHC163FT(EL) IC514 8-759-549-20 s IC SN74LV541APWR IC515 8-759-447-77 s IC TC7WH74FU (TR12R) IC516 8-759-481-08 s IC TC7SET02FU (TE85R)
IC317 IC352 IC353 IC354 IC355	8-759-429-28 s IC CXD8630R 8-759-702-02 s IC NJM062M 8-759-362-16 s IC CXD2913AQ 8-729-039-85 s IC UPC29L05T		IC518 8-759-524-18 s IC TC74VHC163FT(EL) IC519 8-759-524-18 s IC TC74VHC163FT(EL) IC520 8-759-447-77 s IC TC7WH74FU (TR12R) IC521 8-759-549-20 s IC SN74LV541APWR
IC356 IC357 IC401 IC402 IC403	8-759-524-50 s IC TC74VHC541FT(EL) 8-759-490-41 s IC TC74VHCT541AFT(EL) 8-759-549-20 s IC SN74LV541APWR 8-759-523-94 s IC TC74VHC32FT(EL) 8-752-391-87 s IC CXD2712R		IC522 8-759-549-20 s IC SN74LV541APWR IC601 8-759-324-03 s IC HA17431UA(TL) IC602 8-759-710-78 s IC NJM082BM IC603 8-759-710-78 s IC NJM082BM IC651 *d 8-759-664-35 s IC UPD78011FGC-594
IC405 IC406 IC407 IC409 IC410	8-759-645-48 s IC IDT71V016S15PH-TL 8-752-391-87 s IC CXD2712R 8-752-391-87 s IC CXD2712R 8-759-645-48 s IC IDT71V016S15PH-TL 8-752-391-87 s IC CXD2712R		*c 8-759-370-19 o IC UPD78P018FGC-AB IC652 8-759-491-51 s IC TC74VHC7245AFT(EL) IC653 8-759-524-28 s IC TC74VHC245FT(EL) IC654 8-759-524-07 s IC TC74VHC138FT(EL) IC655 8-759-524-07 s IC TC74VHC138FT(EL)
IC411 IC412 IC413 IC414 IC415	8-759-490-41 s IC TC74VHCT541AFT (EL) 8-759-196-96 s IC TC7SH08FU (TE85R) 8-759-196-96 s IC TC7SH08FU (TE85R) 8-759-196-96 s IC TC7SH08FU (TE85R) 8-759-196-96 s IC TC7SH08FU (TE85R)		IC656 8-759-393-39 s IC SN74LVC245ANS (E05) IC657 8-759-524-51 s IC TC74VHC573FT (EL) IC659 8-759-082-59 s IC TC7W32FU IC660 8-759-523-81 s IC TC74VHC08FT(EL)
IC451 IC452 IC453	8-759-523-79 s IC TC74VHC02FT 8-759-523-79 s IC TC74VHC02FT 8-759-902-88 s IC SN74LS123NS		IC701 8-759-259-77 s IC PQ20VZ5U IC702 8-752-078-34 s IC CXB1342R IC703 8-759-369-93 s IC CXD8969AR
IC454 IC455 IC456 IC457	8-759-523-95 s IC TC74VHC74FT(EL) 8-759-524-19 s IC TC74VHC164FT(EL) 8-759-524-50 s IC TC74VHC541FT(EL) 8-759-326-71 s IC CXD8517Q		IC705 8-759-490-41 s IC TC74VHCT541AFT(EL) IC706 8-759-524-50 s IC TC74VHC541FT(EL) IC707 8-759-524-50 s IC TC74VHC541FT(EL) IC708 8-759-524-50 s IC TC74VHC541FT(EL) IC709 8-759-271-86 s IC TC75H04FU
IC458 IC459 IC460 IC461	8-759-326-71 s IC CXD8517Q 8-759-523-79 s IC TC74VHC02FT 8-759-902-88 s IC SN74LS123NS 8-759-523-95 s IC TC74VHC74FT(EL)		IC710 8-759-196-96 s IC TC7SH08FU (TE85R) IC711 8-759-271-86 s IC TC7SH04FU IC712 8-759-447-77 s IC TC7WH74FU (TR12R) IC751 8-759-524-50 s IC TC74VHC541FT(EL)
IC462 IC463 IC464 IC465	8-759-524-19 s IC TC74VHC164FT(EL) 8-759-326-71 s IC CXD8517Q 8-759-326-71 s IC CXD8517Q 8-759-523-79 s IC TC74VHC02FT		IC752 8-759-369-93 s IC CXD8969AR IC753 8-752-078-32 s IC CXB1341R IC754 8-759-271-86 s IC TC7SH04FU IC755 *2 8-759-271-86 s IC TC7SH04FU
IC466 IC467 IC468 IC469	8-759-326-71 s IC CXD8517Q		IC801 8-759-324-03 s IC HA17431UA(TL) IC802 8-752-078-34 s IC CXB1342R IC803 8-759-490-41 s IC TC74VHCT541AFT(EL)
IC470 IC471 IC472 IC501	8-759-326-71 s IC CXD8517Q 8-759-490-41 s IC TC74VHCT541AFT(EL) 8-759-549-20 s IC SN74LV541APWR 8-759-549-15 s IC SN74LV245APWR		IC804 8-759-490-41 s IC TC74VHCT541AFT(EL) IC805 8-759-271-86 s IC TC7SH04FU IC806 8-759-344-84 s IC CXD8953Q IC807 8-759-082-57 s IC TC7W04FU
IC502		5)	IC808 8-759-082-57 s IC TC7W04FU

```
(APR-45 BOARD(DSR-2000/2000P) SUFFIX -11, -12)
                                                                               (APR-45 BOARD (DSR-2000/2000P) SUFFIX -11, -12)
                                                                                 Ref. No.
Ref No
                                                                                 or Q'ty Part No. SP Description
or Q'ty Part No. SP Description
           1-218-834-11 s RESISTOR, CHIP 300 1/16W (1608)
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                 R719
 R549
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                 R720
 R553
                                                                                            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R554
                                                                                 R721
 R560
                                                                                 R722
R561
            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                R723
                                                                                            1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R562
           1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                 R724
                                                                                            1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R563
           1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                 R725
 R564
            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                 R726
            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
 R565
                                                                                 R727
                                                                                            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R728
                                                                                            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
 R566
                                                                                 R729
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R567
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                            1-211-977-11 s RESISTOR, CHIP 22 1/16W (1608)
 R568
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R730
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R731
                                                                                            1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R569
            1-211-977-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                 R732 *2 1-216-296-91 s CONDUCTOR, CHIP
R572
            1-211-977-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                R733 *2 1-216-296-91 s CONDUCTOR, CHIP
 R573
 R574
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R575
                                                                                 R752
           1-218-853-11 s RESISTOR, CHIP 1.8K 1/16W(1608)
1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R601
                                                                                 R753
                                                                                 R754
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R602
            1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
                                                                                 R755
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R603
 R604
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R756
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
            1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
                                                                                 R757
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R605
            1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
                                                                                 R758
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R606
           1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
                                                                                 R759
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R607
                                                                                 R760
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R608
           1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R761
 R609
                                                                                           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
 R651
                                                                                 R762
                                                                                 R763
 R652
 R653
                                                                                 R764
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
 R654
                                                                                 R765
 R655
                                                                                 R766
                                                                                            1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
            1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 R656
                                                                                 R767
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
 R657
                                                                                 R768
 R658
            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                 R769
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                            1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                 R770
 R659
                                                                                            1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608) 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R660
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                 R771
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R772
 R661
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                 R773
                                                                                            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R663
                                                                                            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                 R774
 R664
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                 R775
                                                                                            1-216-820-11 s RESISTOR, CHIP 820 1/16W 1608
 R665
 R666
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
           1-218-851-11 s RESISTOR, CHIP 1.5K 1/16W (1608)
1-218-846-11 s RESISTOR, CHIP 910 1/16W (1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
                                                                                            1-218-829-11 s RESISTOR, CHIP 180 1/16W (1608)
 R701
                                                                                 R777
                                                                                 R778
                                                                                            1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
 R702
                                                                                 R779
                                                                                            1-211-967-11 s RESISTOR, CHIP 43 1/10W (2125)
 R703
                                                                                            1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
 R704
                                                                                 R780
                                                                                            1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608) 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 R705
                                                                                 R781
                                                                                            1-208-774-11 s RESISTOR, CHIP 470 1/10W (2012)
                                                                                 R782
 R706
            1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
                                                                                            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                 R783
 R707
            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                 R784
 R708
                                                                                            1-208-762-11 s RESISTOR, CHIP 150 1/10W (2012)
 R709
            1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
                                                                                 R785
                                                                                 R786
 R710
            1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
                                                                                            1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
           1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
 R711
                                                                                 R787
                                                                                            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 R712
                                                                                 R788 *2 1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
 R713
                                                                                 R789 *2 1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                 R801
                                                                                            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 R714
 R715
            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                 R802
                                                                                            1-220-259-11 s RESISTOR, CHIP 150 1/4W (3225)
                                                                                            1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
1-218-852-11 s RESISTOR, CHIP 1.6K 1/16W(1608)
 R716
            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                 R803
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                 R804
 R717
                                                                                 R805
                                                                                            1-218-864-11 s RESISTOR, CHIP 5.1K 1/16W(1608)
 R718
```

12-60 DSR-2000/2000P

```
(APR-45 BOARD(DSR-2000/2000P) SUFFIX -11, -12)
(APR-45 BOARD (DSR-2000/2000P) SUFFIX -11, -12)
                                                                          Ref. No.
Ref. No.
                      SP Description
                                                                          or Q'ty Part No.
                                                                                                SP Description
or Q'ty Part No.
          1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                     1-218-852-11 s RESISTOR, CHIP 1.6K 1/16W(1608)
R1402
                                                                          R1553
                                                                                     1-218-864-11 s RESISTOR, CHIP 5.1K 1/16W(1608)
1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
          1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
R1403
                                                                          R1554
R1404
                                                                           R1555
                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1405
                                                                           R1556
          1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                           R1557
                                                                                     1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
R1406
R1407
          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                           R1558
                                                                                     1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
R1408
          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                           R1559
                                                                                     1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
          1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                           R1560
                                                                                     1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
          1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
                                                                           R1561
                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
R1410
          1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                           R1562
          1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                     1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
          1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                     1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                           R1564
R1413
                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                           R1565
R1414
R1415 *2 1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                     1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
                                                                           R1566
          1-220-259-11 s RESISTOR, CHIP 150 1/4W (3225)
                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                           R1567
                                                                                   1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
          1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-218-852-11 s RESISTOR, CHIP 1.6K 1/16W(1608)
                                                                           R1568
R1502
                                                                                    1-218-845-11 s RESISTOR, CHIP 820 1/16W (1608)
                                                                           R1569
R1503
                                                                                     1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
                                                                           R1571
R1504
                                                                                     1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
          1-218-864-11 s RESISTOR, CHIP 5.1K 1/16W(1608)
                                                                           R1572
R1505
R1506
        1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
                                                                           R1573
                                                                                     1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
          1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                           R1574
                                                                                     1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
R1507
          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
                                                                                     1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
R1508
                                                                          R1575
                                                                                     1-218-829-11 s RESISTOR, CHIP 180 1/16W (1608)
R1509
                                                                           R1576
                                                                                     1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
R1510
                                                                           R1577
                                                                                     1-211-967-11 s RESISTOR, CHIP 43 1/10W (2125)
R1511
          1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
                                                                           R1578
R1512
          1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                           R1579
                                                                                     1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
R1513
          1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                           R1580
                                                                                     1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                           R1581
                                                                                     1-208-774-11 s RESISTOR, CHIP 470 1/10W (2012)
R1514
          1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                     1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
R1515
                                                                           R1582
          1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                     1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
                                                                           R1583
                                                                           R1584
                                                                                     1-208-762-11 s RESISTOR, CHIP 150 1/10W (2012)
          1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
          1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1518
                                                                          R1585
                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
          1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1519
                                                                           R1586
          1-218-845-11 s RESISTOR, CHIP 820 1/16W (1608)
                                                                           R1587
R1520
          1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
                                                                          R1588 *2 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R1522
          1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
                                                                          RB51
                                                                                     1-239-409-11 s RESISTOR NETWORK 47 (1608)
R1523
          1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                          RB201
                                                                                     1-239-409-11 s RESISTOR NETWORK 47 (1608)
R1524
          1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
                                                                                     1-239-409-11 s RESISTOR NETWORK 47 (1608)
                                                                           RB202
R1525
          1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
                                                                           RB301
                                                                                     1-239-412-11 s NETWORK, RESISTOR 100 (1608)
R1526
          1-218-829-11 s RESISTOR, CHIP 180 1/16W (1608)
                                                                                     1-239-998-11 s RESTSTOR CHIP NETWORK 100
R1527
                                                                          RB501
R1528
          1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
                                                                          RB502
                                                                                     1-239-998-11 s RESISTOR, CHIP NETWORK 100
R1529
          1-211-967-11 s RESISTOR, CHIP 43 1/10W (2125)
                                                                           RB651
                                                                                     1-239-389-11 s RESISTOR, NETWORK 47K (1608)
R1530
          1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
                                                                           RB652
                                                                                     1-236-904-11 s RESISTOR NETWORK 1K (1608)
          1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
R1531
                                                                           RB653
                                                                                     1-239-412-11 s NETWORK, RESISTOR 100 (1608)
          1-208-774-11 s RESISTOR, CHIP 470 1/10W (2012)
                                                                           RB701
                                                                                    1-239-412-11 s NETWORK, RESISTOR 100 (1608)
R1532
          1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
                                                                           RB702
                                                                                     1-239-412-11 s NETWORK, RESISTOR 100 (1608)
          1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
R1534
                                                                           RB703
                                                                                     1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                                    1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
R1535
                                                                           RB704
          1-208-762-11 s RESISTOR, CHIP 150 1/10W (2012)
1-208-762-11 s RESISTOR, CHIP 150 1/10W (2012)
                                                                           RB705
R1536
                                                                          RB751
          1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                          RB752
                                                                                    1-239-412-11 s NETWORK, RESISTOR 100 (1608)
R1538
          1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
                                                                                     1-239-412-11 s NETWORK, RESISTOR 100 (1608)
R1539
                                                                           RR753
                                                                           RR801
                                                                                     1-239-409-11 s RESISTOR NETWORK 47 (1608)
R1540
                                                                                    1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
          1-208-754-11 s RESISTOR, CHIP 68 1/10W (2012)
                                                                           RB802
R1541
R1542
          1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                          RB803
R1543 *2 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
                                                                          RB804
                                                                                     1-239-309-11 s RESISTOR ARRAY, CHIP 100K
      *1 1-249-425-11 s RES, CARBON 4.7K 1/4W SMALL
                                                                          RB805
                                                                                     1-239-309-11 s RESISTOR ARRAY, CHIP 100K
          1-220-259-11 s RESISTOR, CHIP 150 1/4W (3225)
R1551
                                                                           RB951
                                                                                     1-239-412-11 s NETWORK, RESISTOR 100 (1608)
          1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
R1552
                                                                          RB952
                                                                                    1-239-412-11 s NETWORK, RESISTOR 100 (1608)
```

```
(APR-45 BOARD (DSR-2000/2000P) SUFFIX -11, -12)
                                                                        CC-83 BOARD (DSR-2000/2000P)
                                                                         Ref. No.
Ref. No.
or Q'ty Part No. SP Description
                                                                         or Q'ty Part No. SP Description
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                         1pc
                                                                                   A-8323-497-A o MOUNTED CIRCUIT BOARD, CC-83
RR953
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RR954
                                                                                   1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                         C1
RR956
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RR957
                                                                                   1-770-300-21 o HOUSING, CONNECTOR 18P
1-793-720-11 o CONNECTOR, FFC/FPC (ZIF) 10P
1-695-479-11 o PIN, CONNECTOR (PC BOARD) 2P
                                                                         CN1
RB958
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                         CN2
RB959
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                         CN3
RB960
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                                   8-719-988-15 s PHOTO REFRECTOR PR-11-C
RB961
          1-233-936-11 s RESISTOR, NETWORK 10 (1608)
                                                                         PH1
RB962
          1-233-936-11 s RESISTOR, NETWORK 10 (1608)
                                                                         PH2
                                                                                   8-719-988-15 s PHOTO REFRECTOR PR-11-C
RB963
          1-233-936-11 s RESISTOR, NETWORK 10 (1608)
                                                                         PH3
                                                                                   8-719-988-15 s PHOTO REFRECTOR PR-11-C
          1-239-309-11 s RESISTOR ARRAY, CHIP 100K
RB1501
          1-239-309-11 s RESISTOR ARRAY, CHIP 100K
RB1502
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB1503
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB1504
                                                                        CC-84 BOARD (DSR-2000/2000P)
RB1505
          1-239-309-11 s RESISTOR ARRAY.CHIP 100K
                                                                         Ref. No.
RB1551
          1-239-309-11 s RESISTOR ARRAY, CHIP 100K
                                                                         or Q'ty Part No. SP Description
RB1552
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB1553
                                                                                   1-785-508-11 o CONNECTOR, FFC/FPC (ZIF) 10P
RR1554
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB1555
                                                                                   1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                   1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
RV1
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                         R2
RV4
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                         R3
                                                                                   1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV101
                                                                         R4
                                                                                   1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
RV104
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                         R5
RV201
          1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                         R6
                                                                                   1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
RV202
          1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV203
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV204
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
           1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV701
          1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV751
                                                                        CC-85 BOARD (DSR-2000/2000P)
          1-237-034-11 s RESISTOR, ADJ, CERMET 2K
          1-237-034-11 s RESISTOR, ADJ, CERMET 2K
RV1501
                                                                         Ref. No.
         1-237-034-11 s RESISTOR, ADJ, CERMET 2K
                                                                         or Q'ty Part No. SP Description
RV1551
X401
           1-781-655-11 s OSCILLATOR, CRYSTAL
                                                                                   8-719-988-15 s PHOTO REFRECTOR PR-11-C
          1-767-464-11 s VIBRATOR, CRYSTAL
                                                                                   8-719-988-15 s PHOTO REFRECTOR PR-11-C
                                                                         PH2
X651
                                                                                   8-719-988-15 s PHOTO REFRECTOR PR-11-C
                                                                         PH3
                                                                                   8-719-988-15 s PHOTO REFRECTOR PR-11-C
                                                                         PH4
                                                                                   1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608) 1-216-818-11 s RESISTOR, CHIP 560 1/16W 1608
                                                                         R1
                                                                        CN-1968 BOARD (DSBK-190)
                                                                         Ref. No.
                                                                         or Q'ty Part No. SP Description
                                                                                   3-623-441-13 o COVER, OPTION
                                                                         1pc
                                                                                   7-621-772-20 s SCREW +B 2X5(EP-FE/ZNBK/CM2)
7-621-771-06 s SCREW +B2X5(EP-FE/CU,NI,CR)
                                                                         2pcs
                                                                         1pc
                                                                                   1-793-304-12 s SQUARE-BUILT CONNECTOR(1394)
                                                                         CN1
```

1-573-806-21 s PIN, CONNECTOR (6P) (SMD) (1.5MM)

```
CP-341 BOARD (DSR-2000/2000P)
                                                                         (CP-341 BOARD(DSR-2000/2000P))
                                                                           Ref. No.
                                                                           or Q'ty Part No. SP Description
*1: Board No. suffix 12 -
Ref. No.
                                                                           CN602
                                                                                     1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
or Q'ty Part No. SP Description
                                                                                     1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
                                                                           CN603
                                                                           CN604
          A-8323-489-A o MOUNTED CIRCUIT BOARD, CP-341
                                                                           CN605
                                                                                     1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
 C107
           1-126-933-11 s CAPACITOR, ELECT 100MF/16V
                                                                           D103
                                                                                     8-719-024-81 s DIODE 1SS300-TE85L
          1-126-933-11 s CAPACITOR, ELECT 100MF/16V
 C108
                                                                           D301
                                                                                     8-719-941-23 s DIODE DA204U
 C110
           1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
                                                                           D302
                                                                                     8-719-941-23 s DIODE DA204U
           1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
                                                                           D303
                                                                                     8-719-941-23 s DIODE DA204U
 C111
           1-126-964-11 s CAPACITOR, ELECT 10MF/50V
                                                                                     8-719-941-23 s DIODE DA204U
 C112
                                                                           D304
 C113
           1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
                                                                           FL101
                                                                                     1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
           1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
 C115
                                                                           FL102
                                                                                     1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
           1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
 C116
                                                                           FL103
                                                                                     1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
                                                                                     1-239-896-12 s FILTER, EMI
           1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
 C117
                                                                           FL104
                                                                                                                     (SMD)
 C118
          1-104-664-11 s CAPACITOR, ELECT 47MF/25V
                                                                           FL105
                                                                                     1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
 C119
          1-104-664-11 s CAPACITOR, ELECT 47MF/25V
                                                                           FL106
                                                                                     1-239-895-11 s FILTER, EMI
                                                                                                                     (SMD)
          1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
                                                                                    1-239-896-12 s FILTER, EMI
 C121
                                                                           FT-107
                                                                                                                     (SMD)
                                                                                    1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
 C201
                                                                           FT.108
          1-104-664-11 s CAPACITOR, ELECT 47MF/25V
1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
                                                                                    1-239-896-12 s FILTER, EMI
 C202
                                                                                                                     (SMD)
                                                                           FL109
                                                                                    1-239-896-12 s FILTER, EMI (SMD)
 C203
                                                                          FL110
          1-104-664-11 s CAPACITOR, ELECT 47MF/25V
1-126-948-11 s CAPACITOR, ELECT 100MF/35V
                                                                                    1-239-896-12 s FILTER, EMI
1-239-896-12 s FILTER, EMI
 C204
                                                                           FL111
                                                                                                                     (SMD)
 C205
                                                                          FL112
                                                                                                                     (SMD)
       1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
*1 1-163-809-11 s CAPACITOR, CHIP CERAMIC 0.047MF
 C206
                                                                          FL113
                                                                                    1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
 C207
                                                                           FL114
                                                                                     1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
 C301
          1-163-275-11 s CAPACITOR CERAMIC 1000PF/50V
                                                                           FL115
                                                                                    1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
                                                                                                                     (SMD)
 C302
           1-163-275-11 s CAPACITOR CERAMIC 1000PF/50V
                                                                           FL116
                                                                                     1-239-895-11 s FILTER, EMI
 C303
          1-104-760-11 s CAPACITOR CERAMIC 0.047MF/50V
                                                                           FL117
                                                                                     1-239-895-11 s FILTER, EMI
                                                                                                                     (SMD)
 C304
           1-104-760-11 s CAPACITOR CERAMIC 0.047MF/50V
                                                                           FL201
                                                                                     1-239-896-12 s FILTER, EMI
                                                                                                                    (SMD)
 C307
           1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                                                                           FL202
                                                                                     1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
 C308
          1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                                                                           FL203
                                                                                    1-239-896-12 s FILTER, EMI
          1-163-220-11 s CAPACITOR, CHIP CERAMIC 3.0PF 1-163-220-11 s CAPACITOR, CHIP CERAMIC 3.0PF
 C309
                                                                           FL204
                                                                                     1-239-896-12 s FILTER, EMI
 C310
                                                                           FL205
                                                                                     1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
          1-163-113-00 s CAPACITOR, CHIP CERAMIC 68PF/50
 C311
                                                                           FL206
                                                                                    1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
                                                                                   1-239-896-12 s FILTER, EMI
1-239-896-12 s FILTER, EMI
          1-163-113-00 s CAPACITOR, CHIP CERAMIC 68PF/50
 C312
                                                                           FL207
                                                                                                                     (SMD)
          1-109-982-11 s CAPACITOR, CHIP CERAMIC 1MF/10V
 C313
                                                                          FL208
                                                                                                                    (SMD)
                                                                                    1-239-896-12 s FILTER, EMI
 C314
          1-109-982-11 s CAPACITOR, CHIP CERAMIC 1MF/10V
                                                                          FL209
          1-126-964-11 s CAPACITOR, ELECT 10MF/50V
1-126-964-11 s CAPACITOR, ELECT 10MF/50V
1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                                                                                   1-239-896-12 s FILTER, EMI
1-239-896-12 s FILTER, EMI
 C315
                                                                          FL210
                                                                                                                     (SMD)
 C316
                                                                                                                    (SMD)
                                                                          FL211
                                                                           FL212 *1 1-239-896-12 s FILTER, EMI
 C317
                                                                                                                     (SMD)
                                                                          FL213 *1 1-239-896-12 s FILTER, EMI
          1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
 C318
                                                                                                                    (SMD)
 C319
          1-109-982-11 s CAPACITOR, CHIP CERAMIC 1MF/10V
                                                                          FL214 *1 1-239-896-12 s FILTER, EMI
                                                                                                                     (SMD)
 C320
          1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                                                                          FL215 *1 1-239-896-12 s FILTER, EMI (SMD)
           1-109-982-11 s CAPACITOR, CHIP CERAMIC 1MF/10V
 C321
                                                                           FL216 *1 1-239-896-12 s FILTER, EMI
                                                                                                                    (SMD)
           1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
 C322
                                                                           FL217 *1 1-239-896-12 s FILTER, EMI (SMD)
 C323
           1-126-966-11 s CAPACITOR, ELECT 33MF/50V
                                                                           FL218 *1 1-239-896-12 s FILTER, EMI (SMD)
           1-126-966-11 s CAPACITOR, ELECT 33MF/50V
                                                                           IC102
 C324
                                                                                     8-759-708-05 s IC NJM78L05A
           1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                                                                                     8-759-700-65 s IC NJM79L05A
 C325
                                                                          IC103
                                                                           IC201
                                                                                     8-759-245-82 s IC TA79009S
          1-778-665-11 s CONNECTOR, BNC (RECEPTACLE) 1-778-665-11 s CONNECTOR, BNC (RECEPTACLE)
                                                                                     8-759-701-59 s IC NJM78M09FA
 CN1
                                                                           IC202
                                                                                     8-759-055-67 s IC SN75107ANS-LS
 CN2
                                                                           IC301
           1-778-665-11 s CONNECTOR, BNC (RECEPTACLE)
 CN3
          1-778-665-11 s CONNECTOR, BNC (RECEPTACLE)
1-573-590-22 s CONNECTOR, (S) TERMINAL 4P
 CN4
                                                                          IC302
                                                                                     8-759-268-96 s IC SN74HCT00ANS (E20)
                                                                                     8-759-177-02 s IC NJM2267M
                                                                           IC304
 CN5
                                                                                     8-759-177-02 s IC NJM2267M
                                                                           IC305
           1-573-590-22 s CONNECTOR, (S) TERMINAL 4P
 CNE
           1-766-596-11 s JACK, PIN 1P
                                                                          T<sub>3</sub>01
                                                                                     1-412-279-31 s CHIP INDUCTOR 270UH (3225)
1-412-279-31 s CHIP INDUCTOR 270UH (3225)
 CN7
          1-568-674-11 o CONNECTOR, D-SUB 15P
1-784-599-11 o CONNECTOR, D-SUB 15P
 CN8
                                                                          L302
 CN9
                                                                          L303
                                                                                     1-410-378-11 s INDUCTOR, CHIP 5.6UH (3225)
                                                                                     1-410-378-11 s INDUCTOR, CHIP 5.6UH (3225)
 CN10
          1-568-676-11 o CONNECTOR.D-SUB 9P
                                                                           L304
                                                                          L305
                                                                                     1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
 CN11
          1-568-676-11 o CONNECTOR, D-SUB 9P
 CN601
          1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
                                                                          L306
                                                                                    1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
```

```
(CP-341 BOARD(DSR-2000/2000P))
                                                                                (CP-341 BOARD (DSR-2000/2000P))
Ref. No.
                                                                                 Ref. No.
or Q'ty Part No.
                       SP Description
                                                                                 or Q'ty Part No. SP Description
           1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
L307
                                                                                 S101
                                                                                             1-570-157-51 s SWITCH, SLIDE (1-1-3)
                                                                                 S102
                                                                                             1-570-157-51 s SWITCH, SLIDE (1-1-3)
T-308
                                                                                 THP201 1-803-314-11 s THERMISTOR, POSITIVE
LF201
           1-233-510-11 o FILTER, DC LINE
           8-729-117-32 s TRANSISTOR 2SC4177
8-729-907-46 s TRANSISTOR IMZ1
0101
0102
0103
           8-729-904-41 s TRANSISTOR FMY3
R115
           1-208-755-11 s RESISTOR, CHIP 75 1/10W (2012)
           1-208-755-11 s RESISTOR, CHIP 75 1/10W (2012)
R116
           1-208-810-11 s RESISTOR, CHIP 15K 1/10W (2012)
1-208-810-11 s RESISTOR, CHIP 15K 1/10W (2012)
R119
R120
           1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012)
R121
            1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012)
            1-208-756-11 s RESISTOR, CHIP 82 1/10W (2012)
R123
           1-208-756-11 s RESISTOR, CHIP 82 1/10W (2012)
1-208-814-11 s RESISTOR, CHIP 22K 1/10W (2012)
1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
R124
R125
R126
           1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
R127
R128
           1-208-812-11 s RESISTOR, CHIP 18K 1/10W (2012)
1-208-756-11 s RESISTOR, CHIP 82 1/10W (2012)
R129
R130
R131
           1-208-756-11 s RESISTOR, CHIP 82 1/10W (2012)
R132
           1-208-756-11 s RESISTOR, CHIP 82 1/10W (2012)
           1-208-792-11 s RESISTOR, CHIP 2.7K 1/10W(2012)
1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
R133
R134
            1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
R135
           1-208-752-11 s RESISTOR, CHIP 56 1/10W (2012)
R301
           1-208-752-11 s RESISTOR, CHIP 56 1/10W (2012)
1-208-755-11 s RESISTOR, CHIP 75 1/10W (2012)
R302
R303
R304
            1-208-755-11 s RESISTOR, CHIP 75 1/10W (2012)
           1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
R305
           1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
R306
R307
           1-208-764-11 s RESISTOR, CHIP 180 1/10W
           1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
R308
R309
           1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012)
            1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012)
R310
           1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
R311
           1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
R312
           1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012)
R313
            1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012)
R314
            1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012)
R315
            1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012)
R316
R317
            1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
R318
            1-211-960-11 s RESISTOR, CHIP 22 1/10W (2012)
R319
            1-216-603-11 s RESISTOR, CHIP 10 1/10W(2012)
R320
            1-216-603-11 s RESISTOR, CHIP 10 1/10W(2012)
           1-208-782-11 s RESISTOR, CHIP 1K 1/10W (2012)
R321
R322
           1-208-782-11 s RESISTOR, CHIP 1K 1/10W (2012)
            1-208-783-11 s RESISTOR, CHIP 1.1K 1/10W(2012)
R323
           1-208-783-11 s RESISTOR, CHIP 1.1K 1/10W(2012)
1-208-780-11 s RESISTOR, CHIP 820 1/10W (2012)
R324
 R325
            1-208-780-11 s RESISTOR, CHIP 820 1/10W (2012)
R326
R327
            1-208-773-11 s RESISTOR, CHIP 430 1/10W (2012)
           1-208-773-11 s RESISTOR, CHIP 430 1/10W (2012)
1-208-782-11 s RESISTOR, CHIP 1K 1/10W (2012)
1-208-782-11 s RESISTOR, CHIP 1K 1/10W (2012)
R328
R329
R330
           1-208-755-11 s RESISTOR, CHIP 75 1/10W (2012)
R331
R332
            1-208-755-11 s RESISTOR, CHIP 75 1/10W (2012)
```

12-66 DSR-2000/2000F

```
(CP-342 BOARD (DSR-2000/2000P (UC/CE)))
                                                                         (CP-342 BOARD (DSR-2000/2000P (UC/CE)))
                                                                           Ref. No.
Ref. No.
or Q'ty Part No. SP Description
                                                                          or Q'ty Part No. SP Description
                                                                                      1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012) 1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
IC205 *2 8-759-835-17 s IC NJM4580E (TE2)
*1 8-759-711-82 s IC NJM4580E
IC206 *2 8-759-835-17 s IC NJM4580E (TE2)
                                                                           R27
                                                                                      1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
                                                                           R28
                                                                                      1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
       *1 8-759-711-82 s IC NJM4580E
                                                                           R29
                                                                           R30
                                                                                      1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                           R31
                                                                                    1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                           R32
                                                                                     1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                           R33
                                                                                      1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                           R34
                                                                                      1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                           R35
                                                                                      1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                                     1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                     1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                           R37
           1-414-398-11 s INDUCTOR (SMD) 10UH
L201
                                                                           R38
           1-414-398-11 s INDUCTOR (SMD) 10UH
L202
                                                                           R39
                                                                                      1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                          R40
L203
           1-414-398-11 s INDUCTOR (SMD) 10UH
           1-414-398-11 s INDUCTOR (SMD) 10UH
L204
                                                                           R41
                                                                                     1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
L205
                                                                           R42
                                                                                     1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
           1-414-398-11 s INDUCTOR (SMD) 10UH
L206
                                                                           R43
                                                                           R44
                                                                                      1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
           8-729-020-93 s TRANSISTOR 2SC2982C-TE12L
                                                                           R45
           8-729-106-60 s TRANSISTOR 2SB1115A
Q2
           8-729-020-93 s TRANSISTOR 2SC2982C-TE12L
                                                                           R46
                                                                                     1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
Q3
 04
           8-729-106-60 s TRANSISTOR 2SB1115A
                                                                           R47
                                                                                     1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
           8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                      1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
0201
                                                                           R48
                                                                                      1-208-764-11 s RESISTOR, CHIP 180 1/10W
                                                                           R49
                                                                                                                                   (2012)
Q202
                                                                                      1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
           8-729-110-92 s TRANSISTOR 2SK425-X13
                                                                           R50
 Q203
           8-729-209-07 s TRANSISTOR 2SC4213-B
 Q204
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                           R51
                                                                                     1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
                                                                                      1-208-764-11 s RESISTOR, CHIP 180 1/10W
 Q205
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                           R52
                                                                                                                                   (2012)
 0206
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                           R53
                                                                                      1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
                                                                           R54
                                                                                      1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
                                                                                      1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
0207
           8-729-141-48 s TRANSISTOR 2SB624-BV345
                                                        (0.2W)
           8-729-110-94 s TRANSISTOR 2SK425-X15
 0208
0209
           8-729-110-94 s TRANSISTOR 2SK425-X15
                                                        (0.2W)
                                                                                      1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
           8-729-110-94 s TRANSISTOR 2SK425-X15
                                                                                      1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
 Q210
                                                        (0.2W)
                                                                           R57
                                                                                      1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
           8-729-110-94 s TRANSISTOR 2SK425-X15
                                                        (0.2W)
                                                                           R58
 0211
                                                                                     1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
                                                                           R59
 Q212
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                           R60
           8-729-209-07 s TRANSISTOR 2SC4213-B
0213
                                                                                     1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
           8-729-209-07 s TRANSISTOR 2SC4213-B
0214
                                                                           R61
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                           R62
 0215
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                           R63
0216
                                                                                     1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
                                                                           R64
 0217
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                           R65
                                                                                     1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
 Q218
           8-729-209-07 s TRANSISTOR 2SC4213-B
 Q219
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                           R66
                                                                                      1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
                                                                           R67
                                                                                      1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
R5
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                           R68
                                                                                      1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
          1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                           R69
                                                                                      1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
                                                                           R70
                                                                                      1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R8
                                                                                      1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
                                                                                      1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
                                                                           R72
                                                                                     1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
R12
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                           R73
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                           R74
R14
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                     1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
R16
                                                                           R75
          1-208-760-11 s RESISTOR, CHIP 120 1/10W (2012)
1-208-760-11 s RESISTOR, CHIP 120 1/10W (2012)
R17
                                                                                     1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
R18
                                                                           R76
                                                                           R77
                                                                                     1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
R19
           1-208-760-11 s RESISTOR, CHIP 120 1/10W (2012)
                                                                           R78
           1-208-760-11 s RESISTOR, CHIP 120 1/10W (2012)
                                                                                     1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
R20
                                                                           R79
R21
           1-208-777-11 s RESISTOR, CHIP 620 1/10W (2012)
                                                                           R80
                                                                                     1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
           1-208-777-11 s RESISTOR, CHIP 620 1/10W (2012)
R22
           1-208-777-11 s RESISTOR, CHIP 620 1/10W (2012)
                                                                           R81
R23
                                                                                     1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                           R82
                                                                                     1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
           1-208-777-11 s RESISTOR, CHIP 620 1/10W (2012) 1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
                                                                                     1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                           R84
                                                                                     1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
 R25
```

DSR-2000/2000P

```
(CP-342 BOARD(DSR-2000/2000P(UC/CE)))
(CP-342 BOARD(DSR-2000/2000P(UC/CE)))
                                                                          Ref. No.
Ref. No.
                                                                          or Q'ty Part No.
                                                                                               SP Description
or Q'ty Part No.
                      SP Description
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
                                                                          R228
                                                                                    1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
 R86
           1-216-063-91 s RESISTOR, CHIP 3.9K 1/10W(2125)
                                                                          R229
                                                                                    1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
           1-216-063-91 s RESISTOR, CHIP 3.9K 1/10W(2125)
                                                                          R230
                                                                                    1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
 R87
 R88
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
                                                                          R231
                                                                                    1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
           1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                    1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
 R89
                                                                          R232
          1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                    1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
 R90
                                                                          R233
 R91
                                                                          R234
                                                                                    1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
           1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                          R235
 R92
           1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                          R236
 R93
                                                                                    1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
           1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                          R237
R94
           1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                    1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
                                                                          R238
 R95
          1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                    1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
                                                                          R239
 R96
                                                                          R240
 R97
                                                                                    1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
                                                                          R241
 R98
                                                                                    1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
           1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
 R99
                                                                          R242
                                                                                    1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
           1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
 R100
                                                                          R243
           1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R101
                                                                          R244
           1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R102
                                                                          R246
                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
 R103
                                                                          R248
R104
           1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                          R250
                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                          R256
                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R105
 R106
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                          R257
                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                          R258
                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R107
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R108
                                                                          R259
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R109
                                                                                    1-572-042-11 s SWITCH, SLIDE (2-4-3)
                                                                                    1-572-042-11 s SWITCH, SLIDE (2-4-3)
 R110
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    1-572-042-11 s SWITCH, SLIDE (2-4-3)
 R111
                                                                          S3
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    1-572-042-11 s SWITCH, SLIDE (2-4-3)
 R112
           1-208-784-11 s RESISTOR, CHIP 1.2K 1/10W(2012)
                                                                          S5
                                                                                    1-572-992-11 s SWITCH, SLIDE (2-2-3)
 R113
           1-208-784-11 s RESISTOR, CHIP 1.2K 1/10W(2012)
 R114
                                                                          S6
                                                                                    1-572-992-11 s SWITCH, SLIDE (2-2-3)
                                                                                    1-572-992-11 s SWITCH, SLIDE (2-2-3)
           1-208-784-11 s RESISTOR, CHIP 1.2K 1/10W(2012)
                                                                          S7
 R115
           1-208-784-11 s RESISTOR, CHIP 1.2K 1/10W(2012)
                                                                                    1-572-992-11 s SWITCH, SLIDE (2-2-3)
 R116
           1-216-041-00 s RESISTOR, CHIP 470 1/10W(2012)
1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
 R201
 R202
           1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
 R203
 R204
           1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
           1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
 R205
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R206
 R207
           1-208-795-11 s RESISTOR, CHIP 3.6K 1/10W(2125)
 R208
           1-208-795-11 s RESISTOR, CHIP 3.6K 1/10W(2125)
           1-208-795-11 s RESISTOR, CHIP 3.6K 1/10W(2125)
 R209
           1-208-795-11 s RESISTOR, CHIP 3.6K 1/10W(2125)
 R210
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R211
 R212
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R213
 R214
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R215
 R216
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R217
           1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R218
 R219
           1-216-063-91 s RESISTOR, CHIP 3.9K 1/10W(2125)
 R220
           1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
           1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
 R221
 R222
           1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
           1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
 R223
           1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
 R224
 R225
           1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
           1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
 R226
```

1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)

```
CP-342A BOARD (DSR-2000 (J))
                                                                           (CP-342A BOARD(DSR-2000(J)))
------
                                                                            Ref. No.
                                                                            or Q'ty Part No. SP Description
*1: Board No. suffix 11
*2: Board No. suffix 12 -
                                                                                      1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                            C211
 Ref. No.
                                                                             C212
 or Q'ty Part No.
                      SP Description
                                                                             C213
                                                                             C214
           A-8323-491-A o MOUNTED CIRCUIT BOARD, CP-342A
                                                                            C215
                                                                                       1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 1pc
            1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                             C216
                                                                                       1-126-934-11 s CAPACITOR, ELECT 220MF/16V
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                             C217
                                                                                       1-126-934-11 s CAPACITOR, ELECT 220MF/16V
 C6
            1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                             C218
                                                                                       1-126-934-11 s CAPACITOR, ELECT 220MF/16V
            1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                             C219
                                                                                       1-126-934-11 s CAPACITOR, ELECT 220MF/16V
 C8
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                             C220
                                                                                       1-126-934-11 s CAPACITOR, ELECT 220MF/16V
 C10
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                             C221
                                                                                       1-126-934-11 s CAPACITOR, ELECT 220MF/16V
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                                       1-126-934-11 s CAPACITOR, ELECT 220MF/16V
                                                                             C222
 C11
                                                                                       1-126-934-11 s CAPACITOR, ELECT 220MF/16V
                                                                            C223
 C12
 C13
                                                                                       1-750-785-21 s CONNECTOR (XLR TYPE) 3P
                                                                            CN1
 C14
                                                                                       1-750-785-21 s CONNECTOR (XLR TYPE) 3P
                                                                            CN2
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF 1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                            CN3
                                                                                       1-750-786-21 s CONNECTOR (XLR TYPE) 3P
 C15
                                                                                       1-750-786-21 s CONNECTOR (XLR TYPE) 3P
                                                                            CN4
 C16
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                                       1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
                                                                            CN606
 C17
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
 C18
                                                                                       1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
            1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                             CN607
 C19
                                                                            CN608
 C20
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
 C21
           1-126-964-11 s CAPACITOR, ELECT 10MF/50V
                                                                            D1
                                                                                       8-719-820-41 s DIODE 1SS302
 C22
            1-126-964-11 s CAPACITOR, ELECT 10MF/50V
                                                                            D2
                                                                                       8-719-820-41 s DIODE 1SS302
            1-126-964-11 s CAPACITOR, ELECT 10MF/50V
                                                                            D3
                                                                                       8-719-820-41 s DIODE 1SS302
 C23
            1-126-964-11 s CAPACITOR, ELECT 10MF/50V
                                                                            D4
                                                                                       8-719-820-41 s DIODE 1SS302
                                                                            D5
                                                                                       8-719-820-41 s DIODE 1SS302
 C25
           1-126-964-11 s CAPACITOR, ELECT 10MF/50V
           1-126-964-11 s CAPACITOR, ELECT 10MF/50V
 C26
                                                                             D6
                                                                                       8-719-820-41 s DIODE 1SS302
           1-126-964-11 s CAPACITOR, ELECT 10MF/50V
1-126-964-11 s CAPACITOR, ELECT 10MF/50V
 C27
                                                                             D7
                                                                                       8-719-820-41 s DIODE 1SS302
                                                                             D8
                                                                                       8-719-820-41 s DIODE 1SS302
 C28
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
                                                                            D202
                                                                                       8-719-820-41 s DIODE 1SS302
 C29
                                                                                       8-719-820-41 s DIODE 1SS302
                                                                            D203
 C30
           1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
           1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
                                                                            D204
                                                                                       8-719-820-41 s DIODE 1SS302
 C31
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
                                                                                       8-719-820-41 s DIODE 1SS302
                                                                            D205
 C32
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
                                                                            D206
                                                                                       8-719-820-41 s DIODE 1SS302
 C33
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
                                                                            D207
                                                                                       8-719-820-41 s DIODE 1SS302
 C34
                                                                            D208
                                                                                       8-719-820-41 s DIODE 1SS302
 C35
           1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
           1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
                                                                            D209
 C36
                                                                                       8-719-820-41 s DIODE 1SS302
                                                                                       8-719-820-41 s DIODE 1SS302
 C37
                                                                            D210
            1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
                                                                                       8-719-820-41 s DIODE 1SS302
 C38
                                                                             D211
 C39
            1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
                                                                             FL201
                                                                                       1-239-895-11 s FILTER, EMI (SMD)
            1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
                                                                             FL202
                                                                                       1-239-895-11 s FILTER, EMI (SMD)
 C40
            1-126-933-11 s CAPACITOR, ELECT 100MF/16V
                                                                             FL203
                                                                                       1-239-895-11 s FILTER, EMI (SMD)
 C41
 C42
            1-126-933-11 s CAPACITOR, ELECT 100MF/16V
                                                                             FL204
                                                                                       1-239-895-11 s FILTER, EMI
                                                                                                                       (SMD)
            1-126-933-11 s CAPACITOR, ELECT 100MF/16V
                                                                                       1-239-895-11 s FILTER, EMI
                                                                                                                      (SMD)
 C43
            1-126-933-11 s CAPACITOR, ELECT 100MF/16V
 C44
                                                                                      1-239-895-11 s FILTER, EMI (SMD)
1-239-895-11 s FILTER, EMI (SMD)
1-239-895-11 s FILTER, EMI (SMD)
           1-126-933-11 s CAPACITOR, ELECT 100MF/16V
                                                                            FL207
 C45
            1-126-933-11 s CAPACITOR, ELECT 100MF/16V
                                                                            FL208
 C46
           1-126-933-11 s CAPACITOR, ELECT 100MF/16V
1-126-933-11 s CAPACITOR, ELECT 100MF/16V
 C47
                                                                            IC1 *2 8-759-835-17 s IC NJM4580E (TE2)
 C48
            1-126-933-11 s CAPACITOR, ELECT 100MF/16V
                                                                                    *1 8-759-711-82 s IC NJM4580E
 C201
                                                                                   *2 8-759-835-17 s IC NJM4580E (TE2)
                                                                                    *1 8-759-711-82 s IC NJM4580E
           1-126-933-11 s CAPACITOR, ELECT 100MF/16V
1-126-933-11 s CAPACITOR, ELECT 100MF/16V
 C202
                                                                                    *2 8-759-835-17 s IC NJM4580E (TE2)
 C203
                                                                                    *1 8-759-711-82 s IC NJM4580E
           1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
 C204
                                                                                   *2 8-759-835-17 s IC NJM4580E (TE2)
 C205
                                                                             IC4
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
                                                                                   *1 8-759-711-82 s IC NJM4580E
                                                                             IC201 8-759-281-24 s IC SSM-2142S
                                                                                                                         (R)
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
 C207
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
                                                                             IC202
 C208
                                                                                       8-759-281-24 s IC SSM-2142S
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
 C209
                                                                             IC203
                                                                                       8-759-281-24 s IC SSM-2142S
            1-163-243-11 s CAPACITOR CHIP CERAMIC 47PF/50
                                                                             IC204
                                                                                       8-759-281-24 s IC SSM-2142S
 C210
```

```
(CP-342A BOARD(DSR-2000(J)))
                                                                            (CP-342A BOARD(DSR-2000(J)))
Ref. No.
                                                                             Ref. No.
or Q'ty Part No.
                                                                             or Q'ty Part No. SP Description
                       SP Description
IC205 *2 8-759-835-17 s IC NJM4580E (TE2)
                                                                             R26
                                                                                       1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
                                                                                       1-208-800-11 S RESISTOR, CHIP 5.6K 1/10W(2012)
1-208-800-11 S RESISTOR, CHIP 5.6K 1/10W(2012)
1-208-800-11 S RESISTOR, CHIP 5.6K 1/10W(2012)
1-208-800-11 S RESISTOR, CHIP 5.6K 1/10W(2012)
*1 8-759-711-82 s IC NJM4580E
IC206 *2 8-759-835-17 s IC NJM4580E (TE2)
                                                                             R27
                                                                             R28
       *1 8-759-711-82 s IC NJM4580E
                                                                             R29
                                                                             R30
                                                                                       1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
L1
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                             R31
                                                                                       1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                             R32
                                                                                       1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                             R33
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                             R34
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
L6
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
L7
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
L8
           1-410-380-31 s INDUCTOR, CHIP 8.2UH (3225)
                                                                             R37
           1-414-398-11 s INDUCTOR (SMD) 10UH
L201
                                                                             R38
           1-414-398-11 s INDUCTOR (SMD) 10UH
L202
                                                                             R39
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                             R40
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
L203
           1-414-398-11 s INDUCTOR (SMD)
                                              10UH
                                                                                       1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
           1-414-398-11 s INDUCTOR (SMD) 10UH
T<sub>2</sub>04
                                                                             R41
T<sub>2</sub>05
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                             R42
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                             R43
L206
                                                                                       1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
                                                                             R44
Q1
           8-729-020-93 s TRANSISTOR 2SC2982C-TE12L
                                                                             R45
                                                                                       1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
           8-729-106-60 s TRANSISTOR 2SB1115A
Q2
           8-729-020-93 s TRANSISTOR 2SC2982C-TE12L
                                                                             R46
03
                                                                                       1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
           8-729-106-60 s TRANSISTOR 2SB1115A
                                                                                       1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012)
04
                                                                             R47
0201
           8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                             R48
                                                                                       1-208-778-11 s RESISTOR, CHIP 680 1/10W
                                                                                                                                      (2012)
                                                                             R49
                                                                                       1-208-764-11 s RESISTOR, CHIP 180 1/10W
                                                                                                                                      (2012)
Q202
           8-729-110-92 s TRANSISTOR 2SK425-X13
                                                                             R50
                                                                                       1-208-764-11 s RESISTOR, CHIP 180 1/10W
                                                                                                                                      (2012)
Q203
           8-729-209-07 s TRANSISTOR 2SC4213-B
Q204
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                             R51
                                                                                       1-208-764-11 s RESISTOR, CHIP 180 1/10W
                                                                                       1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
Q205
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                             R52
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                             R53
                                                                                       1-208-764-11 s RESISTOR, CHIP 180 1/10W
0206
                                                                                                                                      (2012)
                                                                             R54
                                                                                       1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
                                                                                       1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
0207
           8-729-141-48 s TRANSISTOR 2SB624-BV345
                                                                             R55
Õ208
           8-729-110-94 s TRANSISTOR 2SK425-X15
                                                        (0.2W)
           8-729-110-94 s TRANSISTOR 2SK425-X15
0209
                                                         (0.2W)
                                                                             R56
                                                                                       1-208-764-11 s RESISTOR, CHIP 180 1/10W (2012)
           8-729-110-94 s TRANSISTOR 2SK425-X15
                                                                                       1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
Q210
                                                         (0.2W)
                                                                             R57
           8-729-110-94 s TRANSISTOR 2SK425-X15
                                                                                       1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
Q211
                                                         (0.2W)
                                                                             R58
                                                                                       1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
                                                                             R59
0212
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                                       1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
                                                                             R60
           8-729-209-07 s TRANSISTOR 2SC4213-B
Õ213
           8-729-209-07 s TRANSISTOR 2SC4213-B
0214
                                                                             R61
                                                                                       1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                                       1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
0215
                                                                             R62
                                                                                       1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                             R63
0216
                                                                                       1-211-963-11 s RESISTOR, CHIP 30 1/10W (2012)
                                                                             R64
0217
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                                       1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
                                                                             R65
           8-729-209-07 s TRANSISTOR 2SC4213-B
0218
Q219
           8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                             R66
                                                                                       1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
                                                                             R67
                                                                                       1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
                                                                                       1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                             R68
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R2
                                                                             R69
                                                                                       1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
R3
                                                                             R70
R4
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                       1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
                                                                                       1-211-959-11 s RESISTOR, CHIP 20 1/10W (2012)

1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)

1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)

1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
                                                                             R72
          1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                             R73
R13
                                                                             R74
R15
                                                                             R75
          1-208-760-11 s RESISTOR, CHIP 120 1/10W (2012)
1-208-760-11 s RESISTOR, CHIP 120 1/10W (2012)
R17
                                                                             R76
                                                                                       1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
R18
                                                                                       1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
                                                                             R77
R19
           1-208-760-11 s RESISTOR, CHIP 120 1/10W (2012)
                                                                                       1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
                                                                             R78
                                                                                       1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
           1-208-760-11 s RESISTOR, CHIP 120 1/10W (2012)
R20
                                                                             R79
           1-208-777-11 s RESISTOR, CHIP 620 1/10W (2012)
R21
                                                                            R80
                                                                                       1-211-959-11 s RESISTOR, CHIP 20 1/10W (2125)
R22
           1-208-777-11 s RESISTOR, CHIP 620 1/10W (2012)
R23
           1-208-777-11 s RESISTOR, CHIP 620 1/10W (2012)
                                                                             R81
                                                                                       1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                             R82
                                                                                       1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
R24
          1-208-777-11 s RESISTOR, CHIP 620 1/10W (2012)
                                                                             R83
                                                                                       1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
R25
          1-208-800-11 s RESISTOR, CHIP 5.6K 1/10W(2012)
                                                                             R84
                                                                                       1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
```

```
(CP-342A BOARD (DSR-2000 (J)))
(CP-342A BOARD (DSR-2000 (J)))
                                                                                 Ref. No.
Ref. No.
                                                                                 or Q'ty Part No. SP Description
or Q'ty Part No.
                         SP Description
                                                                                            1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
1-216-063-91 s RESISTOR, CHIP 3.9K 1/10W(2125)
                                                                                 R228
                                                                                  R229
R86
            1-216-063-91 s RESISTOR, CHIP 3.9K 1/10W(2125)
1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
                                                                                 R230
R87
R88
                                                                                 R231
                                                                                             1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
R89
            1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                 R232
 R90
            1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                             1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
                                                                                            1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)
            1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                  R234
 R91
            1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                  R235
 R92
            1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                  R236
                                                                                             1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
 R94
            1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                  R237
                                                                                             1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
 R95
            1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                  R238
                                                                                             1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
            1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012)
                                                                                             1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
 R96
                                                                                  R239
            1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                             1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
 R97
                                                                                  R240
            1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                             1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
                                                                                  R241
R98
                                                                                             1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
            1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                  R242
 R99
            1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                  R243
                                                                                             1-208-806-11 s RESISTOR, CHIP 10K 1/10W (2012)
R100
                                                                                            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
            1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                 R245
R101
            1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                  R247
 R102
                                                                                  R249
 R103
                                                                                             1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
            1-208-794-11 s RESISTOR, CHIP 3.3K 1/10W(2012)
                                                                                  R251
 R104
                                                                                             1-216-295-91 s RESISTOR, CHIP 0 (1/10W) 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                  R252
 R105
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R106
                                                                                  R253
                                                                                             1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R107
                                                                                  R254
                                                                                             1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                  R255
 R108
 R109
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                  S1
                                                                                             1-572-042-11 s SWITCH, SLIDE (2-4-3)
 R110
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                  S2
                                                                                             1-572-042-11 s SWITCH, SLIDE (2-4-3)
 R111
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                  S3
                                                                                             1-572-042-11 s SWITCH, SLIDE (2-4-3)
 R112
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                  S4
                                                                                             1-572-042-11 s SWITCH, SLIDE (2-4-3)
            1-208-784-11 s RESISTOR, CHIP 1.2K 1/10W(2012)
                                                                                  S5
                                                                                             1-572-992-11 s SWITCH, SLIDE (2-2-3)
 R113
            1-208-784-11 s RESISTOR, CHIP 1.2K 1/10W(2012)
 R114
                                                                                  S6
                                                                                             1-572-992-11 s SWITCH, SLIDE (2-2-3)
                                                                                             1-572-992-11 s SWITCH, SLIDE (2-2-3)
            1-208-784-11 s RESISTOR, CHIP 1.2K 1/10W(2012)
                                                                                  S7
            1-208-784-11 s RESISTOR, CHIP 1.2K 1/10W(2012)
                                                                                             1-572-992-11 s SWITCH, SLIDE (2-2-3)
 R116
            1-216-041-00 s RESISTOR, CHIP 470 1/10W (2012)
1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
 R201
 R202
 R203
            1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
1-208-769-11 s RESISTOR, CHIP 300 1/10W (2012)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-208-795-11 s RESISTOR, CHIP 3.6K 1/10W(2125)
 R204
 R205
 R206
 R207
            1-208-795-11 s RESISTOR, CHIP 3.6K 1/10W(2125)
 R208
 R209
            1-208-795-11 s RESISTOR, CHIP 3.6K 1/10W(2125)
            1-208-795-11 s RESISTOR, CHIP 3.6K 1/10W(2125)
 R210
 R211
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R212
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R213
 R214
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R215
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R216
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R217
            1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
 R218
 R219
            1-216-063-91 s RESISTOR, CHIP 3.9K 1/10W(2125)
            1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
 R220
            1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
 R221
 R222
            1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
 R223
 R224
            1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
            1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
 R225
 R226
            1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
            1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
```

12-72 DSR-2000/2000F

(DPR-136	BOARD(DSR-2000/2000P) SUFFIX -16)	(DPR-136	BOARD(DSR-2000/2000P) SUFFIX -16)
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
C545	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C629	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C546	1-126-394-11 s CAPACITOR, ELECT 10MF/16V (CHIP)	C630	
C547	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C631	
C548	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C632	
C549	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C633	
C550	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C634	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-128-394-11 s CAPACITOR, ELECT 220MF/10V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C551	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C650	
C552	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C651	
C553	1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)	C652	
C554	1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)	C653	
C555	1-115-156-11 s CAPACITOR, CERAMIC 1MF/10V(1608	C654	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C556	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C655	
C557	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C656	
C558	1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH	C657	
C559	1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH	C658	
C560	1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH	C659	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C561	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C660	
C562	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C661	
C563	1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B	C662	
C564	1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH	C663	
C565	1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B	C700	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C566	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C701	
C567	1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B	C702	
C568	1-165-176-11 s CAPACITOR, CERAMIC 47000PF/16V	C703	
C569	1-164-505-11 s CAPACITOR, CHIP CERAMIC 2.2MF	C704	
C570	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C705	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C571	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C706	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C572	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C707	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C573	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C708	1-128-394-11 s CAPACITOR, ELECT 220MF/10V
C574	1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)	C709	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C600	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C710	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C601	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C711	
C602	1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V	C712	
C603	1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V	C713	
C604	1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V	C714	
C605 C606 C607 C608	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C715 C716 C717	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C609 C610 C611 C612 C613 C614	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	CN106 CN450 CN451 CN600 CN601	1-778-262-12 o CONNECTOR, BOARD TO BOARD 148P 1-778-003-11 o CONNECTOR, BOARD TO BOARD 80P 1-778-003-11 o CONNECTOR, BOARD TO BOARD 80P 1-580-789-21 o PIN, CONNECTOR (SMD) 6P 1-760-388-11 o CONNECTOR PIN (SMD) 9 PIN
C615	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	CN603	1-770-677-11 o CONNECTOR, BOARD TO BOARD 50P
C616	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	CN604	1-770-677-11 o CONNECTOR, BOARD TO BOARD 50P
C617	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	D500	8-719-041-39 s DIODE KV1470 (5MA)
C618 C619	1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V	D501 D502 D503 D504	8-719-027-95 s DIODE HSM88WK 8-719-041-39 s DIODE KV1470 (5MA) 8-719-027-95 s DIODE HSM88WK 8-719-041-39 s DIODE KV1470 (5MA)
C621 C622 C623 C624	1-126-392-11 s CAPACITOR, CHIP ELECTIONMF/6.3V 1-126-392-11 s CAPACITOR, CHIP ELECTIONMF/6.3V 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)	D504 D505 D508 D509	8-719-041-39 S DIODE KV1470 (5MA) 8-719-041-39 S DIODE KV1470 (5MA) 8-719-027-95 S DIODE HSM88WK
C625	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	IC1	8-759-663-14 s IC CXD9129AR
C626		IC100	8-759-679-78 s IC CXD9127R
C627		IC101	8-759-679-78 s IC CXD9127R
C628		IC250	8-759-549-15 s IC SN74LV245APWR

(DPR-136 BOARD(DSR-2000/2000P) SUFFIX -16)	(DPR-136 BOARD(DSR-2000/2000P) SUFFIX -16)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
IC251 8-759-549-15 s IC SN74LV245APWR IC252 8-759-647-49 s IC AL422B-TEL IC253 8-759-647-49 s IC AL422B-TEL IC254 8-759-490-41 s IC TC74VHC7541AFT(EL) IC255 8-759-549-15 s IC SN74LV245APWR	L250 1-414-398-11 s INDUCTOR (SMD) 10UH L251 1-414-398-11 s INDUCTOR (SMD) 10UH L300 1-414-398-11 s INDUCTOR (SMD) 10UH L350 1-414-398-11 s INDUCTOR (SMD) 10UH L400 1-414-398-11 s INDUCTOR (SMD) 10UH
IC256 8-759-490-41 s IC TC74VHCT541AFT(EL) IC257 8-759-549-15 s IC SN74LV245APWR IC258 8-759-549-15 s IC SN74LV245APWR IC300 8-759-474-69 s IC UPD82094GD-001-LKL	L500 1-414-398-11 \$ INDUCTOR (\$MD) 10UH L501 1-414-398-11 \$ INDUCTOR (\$MD) 10UH L502 1-412-182-11 \$ MICRO INDUCTOR 5.6UH L503 1-412-173-11 \$ MICRO INDUCTOR 0.82UH
IC350 8-759-474-69 s IC UPD82094GD-001-LKL IC351 8-759-337-30 s IC UPD482445LGW-B10-E2 IC400 8-759-474-69 s IC UPD82094GD-001-LKL IC401 8-759-337-30 s IC UPD482445LGW-B10-E2	L505 1-414-398-11 s INDUCTOR (SMD) 10UH L507 1-412-173-11 s MICRO INDUCTOR 0.82UH L508 1-414-398-11 s INDUCTOR (SMD) 10UH L509 1-414-398-11 s INDUCTOR (SMD) 10UH
IC500 8-759-549-15 s IC SN74LV245APWR IC501 8-759-490-41 s IC TC74VHCT541AFT(EL) IC502 8-759-549-15 s IC SN74LV245APWR IC503 8-759-490-41 s IC TC74VHCT541AFT(EL)	L601 1-414-398-11 s INDUCTOR (SMD) 10UH L602 1-414-398-11 s INDUCTOR (SMD) 10UH L650 1-414-398-11 s INDUCTOR (SMD) 10UH L700 1-414-398-11 s INDUCTOR (SMD) 10UH
IC504 8-759-362-16 S IC CXD3106R IC505 8-752-378-75 S IC CXD3106R IC506 8-729-039-85 S IC UPC29L05T IC507 8-759-702-02 S IC NJM062M IC508 8-759-362-16 S IC CXD2913AQ IC509 8-759-490-41 S IC TC74VHCT541AFT(EL) IC510 8-759-490-41 S IC TC74VHCT541AFT(EL)	LV500 1-411-984-11 s COIL, VARIABLE LV501 1-411-984-11 s COIL, VARIABLE PS600 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225) PS601 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
IC509 8-759-490-41 s IC TC74VHCT541AFT(EL) IC510 8-759-490-41 s IC TC74VHCT541AFT(EL) IC511 8-729-039-85 s IC UPC29L05T IC512 8-759-702-02 s IC NJM062M	PS602 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225) PS603 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225) PS604 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225) PS605 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
IC513 8-752-378-75 s IC CXD3106R IC514 8-759-271-88 s IC TC7SHU04FU IC515 8-759-196-96 s IC TC7SH08FU (TE85R) IC516 8-759-196-96 s IC TC7SH08FU (TE85R) IC517 8-759-549-15 s IC SN74LV245APWR IC518 8-759-271-86 s IC TC7SH04FU IC519 8-759-546-74 s IC TC7WH157FU(TE12R) IC520 8-759-549-15 s IC SN74LV245APWR IC600 8-759-549-15 s IC SN74LV245APWR IC601 8-759-549-15 s IC SN74LV245APWR	Q601 8-729-117-32 s TRANSISTOR 2SC4177 Q602 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q603 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q604 8-729-029-14 s TRANSISTOR DTC144EUA-T106
IC519 8-759-546-74 s IC TC7WH157FU(TE12R) IC520 8-759-271-86 s IC TC7SH04FU IC600 8-759-549-15 s IC SN74LV245APWR IC601 8-759-549-15 s IC SN74LV245APWR	Q605 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q606 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q607 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q608 8-729-029-14 s TRANSISTOR DTC144EUA-T106
IC602 8-759-549-15 s IC SN74LV245APWR IC603 8-759-549-15 s IC SN74LV245APWR	R1 1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608) R2 1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608) R3 1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
IC604 8-759-549-15 s IC SN74LV245APWR IC605 8-759-549-15 s IC SN74LV245APWR IC606 8-759-537-83 s IC MBM29F400BC-70PFTN IC607 8-759-655-86 o IC XC9536VQ44-DSR2000-DPR-V10	R4 1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608) R5 1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608) R6 1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
IC608 8-759-537-83 s IC MEM29F400BC-70PFTN IC609 8-759-655-86 o IC XC9536VQ44-DSR2000-DPR-V10 IC650 8-759-837-54 s IC HY57V641620HGT-H IC700 8-759-549-15 s IC SN74LV245APWR	R7 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R8 1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608) R9 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R10 1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
1C701 8-759-549-15 s IC SN74LV245APWR 1C702 8-759-549-15 s IC SN74LV245APWR	R11 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R12 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R13 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
IC703 8-749-017-21 s IC SI-3025LS-TL IC705 8-759-837-54 s IC HY57V641620HGT-H	R14 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R15 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
L1 1-414-398-11 s INDUCTOR (SMD) 10UH L70 1-414-398-11 s INDUCTOR (SMD) 10UH L71 1-414-398-11 s INDUCTOR (SMD) 10UH L100 1-414-398-11 s INDUCTOR (SMD) 10UH L101 1-414-398-11 s INDUCTOR (SMD) 10UH	R16 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R17 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R18 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R19 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R20 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
L200 1-414-398-11 s INDUCTOR (SMD) 10UH	R21 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608

```
(DPR-136 BOARD(DSR-2000/2000P) SUFFIX -16)
                                                                           (DPR-136 BOARD (DSR-2000/2000P) SUFFIX -16)
Ref. No.
                                                                            Ref. No.
                                                                            or Q'ty Part No.
or Q'ty Part No.
                      SP Description
                                                                                                  SP Description
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
R22
                                                                            R209
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R210
                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
R23
R24
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R212
                                                                                       1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R25
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R213
                                                                                       1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R214
                                                                                       1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R26
                                                                                       1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R28
                                                                            R250
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R251
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R252
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R30
R31
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R253
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
          1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R32
                                                                            R254
                                                                            R255
R33
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R256
R34
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R257
R35
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R36
                                                                            R258
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
R37
                                                                            R259
R38
                                                                            R260
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R39
                                                                            R261
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R40
                                                                            R262
R41
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                            R263
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R42
          1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                            R264
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                            R265
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R43
R44
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                            R266
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-801-11 s RESISTOR, CHIP 22 1/16W
                                                        (1608)
                                                                            R267
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R45
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                            R268
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R47
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                            R269
R48
           1-216-801-11 s RESISTOR, CHIP 22 1/16W
                                                        (1608)
                                                                            R270
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
          1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R49
                                                                            R271
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R50
                                                                            R272
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R51
                                                                            R273
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
          1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                            R275
R53
                                                                            R276
R54
                                                                            R277
R55
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R56
                                                                            R278
R57
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
           1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                            R279
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R58
                                                                            R280
R59
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R281
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R60
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R282
R61
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R283
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R285
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R70
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R286
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
           1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-864-11 s CONDUCTOR, CHIP (1608)
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R72
                                                                            R287
                                                                            R288
                                                                                       1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-864-11 s CONDUCTOR, CHIP (1608)
          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608) 1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R100
                                                                            R289
                                                                            R290
R101
           1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R300
R155
                                                                            R301
R172
           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                            R302
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R173
                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R200
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R303
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R201
                                                                            R304
R202
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R305
                                                                                       1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R203
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R306
                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R204
                                                                            R307
R205
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                            R309
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R206
R207
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                            R310
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-864-11 s CONDUCTOR, CHIP (1608)
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
```

12-76 DSR-2000/2000P

	, , , , , , , , , , , , , , , , , , , ,
Ref. No. or Q'ty	Part No. SP Description
R657	1-216-864-11 s CONDUCTOR, CHIP (1608)
R700	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R701	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R702	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R703	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R704	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R705	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R706	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R707	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R708	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R709	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R710	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R711	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R712	1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
R713	1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
R714	1-216-864-11 s CONDUCTOR, CHIP (1608)
R715	1-216-864-11 s CONDUCTOR, CHIP (1608)
R716	1-216-864-11 s CONDUCTOR, CHIP (1608)
R800	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R801	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R802	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R803	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R804	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R805	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R806	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R807	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R808	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R809	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R810	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R811	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R812	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R813	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R814	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R815	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R816	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R817	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R818	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R819	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R820	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R821	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R822	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R823	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R824	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R825	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R826	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R827	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R828	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R829	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R830	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R831	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R832	1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
R833	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R834	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R835	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R836	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R837	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R838	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R839	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R840	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608

Ref. No. or Q'ty	Part No. SP Description
R841	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R842	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R843	1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R844	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R845	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R847	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R848	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R849	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R850	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R851	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R852	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R853	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R854	1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R855	1-216-864-11 s CONDUCTOR, CHIP (1608)
X500	1-767-449-11 s VIBRATOR, CRYSTAL

```
(DPR-136 BOARD(DSR-2000/2000P) SUFFIX -11 through -14)
DPR-136 BOARD (DSR-2000/2000P) SUFFIX -11 through -14
                                                                                       Ref. No.
                                                                                       or Q'ty Part No. SP Description
*1: Board No. suffix 12
*2: Board No. suffix 12 - 13
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
*3: Board No. suffix 13
                                                                                       C251
*4: Board No. suffix 13 -
                                                                                       C252
*5: Board No. suffix 14 -
                                                                                       C253
                                                                                       C254
*a: Lot No. 907 - 910
                                                                                       C255
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
*b: Lot No. 911 -
*c: Lot No. 0C3 -
                                                                                       C256
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C257
                                                                                                   1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
Ref. No.
                                                                                       C258
 or Q'ty Part No. SP Description
                                                                                       C259
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C260
             A-8323-474-A s MOUNTED CIRCUIT BOARD, DPR-136
             4-360-293-00 o SPACER, BOSS
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 9pcs
                                                                                       C261
             7-682-547-04 s SCREW +B3X6 (EP-FE/CU,NI,CR)
 18pcs
                                                                                      C262
             3-179-084-01 s LEVER(R), PRINTED C, BOARD
                                                                                      C263
 1pc
             3-179-085-01 s LEVER(L), PRINTED C.BOARD
                                                                                                   1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 1pc
                                                                                       C264
                                                                                       C265
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C1
                                                                                                 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C2
                                                                                       C266
             1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C3
                                                                                       C267
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C4
                                                                                       C268
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C5
                                                                                       C269
                                                                                       C270
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C6
                                                                                       C271
 C7
                                                                                                   1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C8
                                                                                       C300
             1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C70
                                                                                       C301
             1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C302
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C303
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C72
             1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C73
             1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                       C304
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C74
             1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C305
                                                                                                  1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C75
             1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                       C306
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C76
             1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C307
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C350
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C100
                                                                                       C351
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C352
             1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C102
                                                                                       C353
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C354
                                                                                      C355
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                                 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C105
                                                                                      C356
 C106
                                                                                      C357
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C107
                                                                                       C358
 C108
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C359
                                                                                      C400
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C109
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C200
                                                                                       C401
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C201
                                                                                       C402
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
             1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C202
                                                                                       C403
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C203
                                                                                       C404
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C405
                                                                                                  1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C204
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C205
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       C406
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C206
                                                                                       C407
                                                                                                   1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                             *4 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C207
                                                                                       C408
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C208
                                                                                       C450
                                                                                       C451
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C209
 C210
                                                                                      C452
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C211
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                      C453
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C212
                                                                                       C454
C213
                                                                                      C455
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                      C456
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C214
C215
                                                                                      C457
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C216
                                                                                      C458
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C217
            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                      C459
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                      C460
                                                                                                  1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
```

(DPR-136	BOARD(DSR-2000/2000P) SUFFIX -11 through -14)	(DPR-136 BOARD(DSR-2000/2000P) SUFFIX -11 through -14)
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
C461 C462 C463 C464 C465	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C544 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V C545 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V C546 1-163-251-11 s CAPACITOR CERAMIC 100PF/50V C547 1-163-255-91 s CAPACITOR, CHIP CERAMIC 150PF C548 1-163-255-91 s CAPACITOR, CHIP CERAMIC 150PF
C466	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C549 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C467	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C550 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C468	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C551 *1 1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V
C469	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C552 *1 1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V
C470	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C553 *1 1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V
C471	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C554 *1 1-104-760-11 s CAPACITOR CERAMIC 0.047MF/50V
C472	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C555 *1 1-164-505-11 s CAPACITOR, CHIP CERAMIC 2.2MF
C473	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V	C556 1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V
C474	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C557 1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V
C475	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C558 1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V
C500	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C559 1-104-760-11 s CAPACITOR CERAMIC 0.047MF/50V
C501	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C560 1-164-505-11 s CAPACITOR, CHIP CERAMIC 2.2MF
C502	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C562 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C503	1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V	C563 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C504	1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V	C564 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C505	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C565 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C506	1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V	C566 1-163-231-11 s CAPACITOR, CHIP CERAMIC15PF/50V
C507	1-104-760-11 s CAPACITOR CERAMIC 0.047MF/50V	C567 1-163-231-11 s CAPACITOR, CHIP CERAMIC15PF/50V
C508	1-164-505-11 s CAPACITOR, CHIP CERAMIC 2.2MF	C568 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C509	1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V	C569 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C510	1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V	C570 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C511	1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V	C571 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C512	1-104-760-11 s CAPACITOR CERAMIC 0.047MF/50V	C572 1-163-259-91 s CAPACITOR, CHIP CERAMIC 220PF
C513	1-164-505-11 s CAPACITOR, CHIP CERAMIC 2.2MF	C573 1-163-259-91 s CAPACITOR, CHIP CERAMIC 220PF
C514 *4	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C574 1-163-259-91 s CAPACITOR, CHIP CERAMIC 220PF
C515	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C575 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C516	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C576 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C517	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C577 1-163-259-91 s CAPACITOR, CHIP CERAMIC 220PF
C518	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C578 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C519	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C579 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C520	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C580 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C521	1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)	C581 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C522	1-164-346-11 s CAPACITOR CHIP CERAMIC 1MF/16V	C582 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C523	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C583 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C524	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C584 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C525 C526 C527 C528 C529	1-163-251-11 s CAPACITOR CERAMIC 100PF/50V 1-163-255-91 s CAPACITOR, CHIP CERAMIC 150PF 1-163-255-91 s CAPACITOR, CHIP CERAMIC 150PF 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C585 1-126-394-11 s CAPACITOR, ELBCT 10MF/16V(CHIP) C586 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) C587 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V C588 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V C589 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C530	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C590 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C531	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C591 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C532	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C592 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C533	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C593 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C534	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C594 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C535	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C595 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C536	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C596 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C537	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C600 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C538	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C601 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C539	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C602 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C540	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C603 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C541	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V	C604 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C542	1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)	C605 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C543	1-164-346-11 s CAPACITOR CHIP CERAMIC 1MF/16V	C606 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V

12-80 DSR-2000/2000P

```
(DPR-136 BOARD(DSR-2000/2000P) SUFFIX -11 through -14)
                                                                               (DPR-136 BOARD(DSR-2000/2000P) SUFFIX -11 through -14)
                                                                                Ref. No.
Ref. No.
                                                                                or Q'ty Part No.
or Q'ty Part No.
                                                                                                          SP Description
                         SP Description
                                                                                C859 *5 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V C860 *5 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C607
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C608
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                C900 *4 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C901 *4 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C609
 C610
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       *4 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                C903 *4 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C904 *4 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C905 *4 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C612
C613
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C614
C615
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                CN106
                                                                                           1-778-262-12 o CONNECTOR, BOARD TO BOARD 148P
C616
                                                                                CN570
                                                                                           1-580-789-21 o PIN, CONNECTOR (SMD)
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                           1-760-388-11 o CONNECTOR PIN (SMD)
                                                                                CN571
 C617
                                                                                           1-760-388-11 o CONNECTOR PIN (SMD)
                                                                                CN572
C618
                                                                                           1-770-677-11 o CONNECTOR, BOARD TO BOARD 50P
C619
                                                                                CN573
C650
                                                                                D500
                                                                                           8-719-041-39 s DIODE KV1470 (5MA)
C651
                                                                                           8-719-027-95 s DIODE HSM88WK
                                                                                D501
                                                                                           8-719-041-39 s DIODE KV1470 (5MA)
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                D502
C652
                                                                                           8-719-027-95 s DIODE HSM88WK
C653
                                                                                D503
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                           8-719-041-39 s DIODE KV1470 (5MA)
C654
                                                                                D504
C655
C656
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                D505
                                                                                           8-719-041-39 s DIODE KV1470 (5MA)
                                                                                       *1 8-719-041-39 s DIODE KV1470 (5MA)
                                                                                D506
 C657
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                D507
                                                                                       *1 8-719-027-95 s DIODE HSM88WK
                                                                                           8-719-041-39 s DIODE KV1470 (5MA)
C658
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                D508
 C659
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                D509
                                                                                           8-719-027-95 s DIODE HSM88WK
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
 C660
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                E800 *4 1-535-877-22 o CHIP, CHECKER
                                                                                E801 *4 1-535-877-22 o CHIP, CHECKER
E802 *4 1-535-877-22 o CHIP, CHECKER
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C662
C700
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                E803 *4 1-535-877-22 o CHIP, CHECKER
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                       *4 1-535-877-22 o CHIP, CHECKER
 C701
                                                                                E804
C702
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C703
                                                                                           8-759-663-14 s IC CXD9129AR
                                                                                IC100 *5 8-759-679-78 s IC CXD9127R
                                                                                IC101 *5 8-759-679-78 s IC CXD9127R
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C704
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C705
                                                                                IC200
                                                                                           8-759-426-26 s IC CXD8608R
                                                                                IC201
                                                                                            8-759-426-26 s IC CXD8608R
 C706
C707
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C708
                                                                                TC202
                                                                                           8-759-426-26 s TC CXD8608R
                                                                                           8-759-426-26 s IC CXD8608R
                                                                                IC203
                                                                                           8-759-548-77 s IC SN74LV245ANSR
 C709
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                TC250
                                                                                           8-759-567-07 s IC CXD8763AR
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C710
                                                                                IC251
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                           8-759-548-77 s IC SN74LV245ANSR
 C711
                                                                                TC252
 C750
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                TC253
 C751
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                           8-759-422-80 s IC MN47V77ST1
                                                                                IC254
                                                                                           8-759-422-80 s IC MN47V77ST1
 C752
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                IC255
                                                                                           8-759-567-07 s IC CXD8763AR
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
 C753
                                                                                IC256
                                                                                            8-759-491-41 s IC TC74VHCT541AF(EL)
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C754
                                                                                IC257
                                                                                            8-759-548-77 s IC SN74LV245ANSR
 C755
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                IC258
 C756
                                                                                           8-759-491-41 s IC TC74VHCT541AF(EL)
                                                                                IC259
                                                                                            8-759-548-77 s IC SN74LV245ANSR
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-126-392-11 s CAPACITOR, CHIP BLECT100MF/6.3V
                                                                                            8-759-548-77 s IC SN74LV245ANSR
 C757
                                                                                IC260
                                                                                IC300
                                                                                            8-759-525-63 s IC UPD82014GD-502-LML
 C758
                                                                                           8-759-433-17 s IC UPD482445LG4-B10-9MH-E2-HDC
 C759
                                                                                IC301
            1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C760
                                                                                IC350
                                                                                           8-759-525-63 s IC UPD82014GD-502-LML
 C761
                                                                                TC353
                                                                                            8-759-433-17 s IC UPD482445LG4-B10-9MH-E2-HDC
                                                                                            8-759-525-63 s IC UPD82014GD-502-LML
            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                IC400
 C850
                                                                                           8-759-433-17 s IC UPD482445LG4-B10-9MH-E2-HDC
 C851
                                                                                TC401
            1-126-394-11 s CAPACITOR, ELECT 10MF/16V (CHIP)
                                                                                IC402 *4 8-759-548-77 s IC SN74LV245ANSR
 C852
            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C853
                                                                                            8-759-426-26 s IC CXD8608R
 C854
            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                IC450
                                                                                IC451
                                                                                           8-759-548-77 s IC SN74LV245ANSR
            1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                IC452
                                                                                            8-759-548-77 s IC SN74LV245ANSR
 C855
 C856 *4 1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
C857 *4 1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
                                                                                IC453
                                                                                            8-759-426-26 s IC CXD8608R
                                                                                IC454
                                                                                           8-759-548-77 s IC SN74LV245ANSR
 C858 *4 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
```

(DPR-136 BOARD(DSR-2000/2000P) SUFFIX -11 through -14)	(DPR-136 BOARD(DSR-2000/2000P) SUFFIX -11 through -14)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
IC455 8-759-548-77 s IC SN74LV245ANSR IC456 8-759-426-26 s IC CXD8608R IC457 8-759-548-77 s IC SN74LV245ANSR IC458 8-759-548-77 s IC SN74LV245ANSR IC459 8-759-426-26 s IC CXD8608R	L503 1-412-173-11 s MICRO INDUCTOR 0.82UH L504 1-414-398-11 s INDUCTOR (SMD) 10UH L505 1-414-398-11 s INDUCTOR (SMD) 10UH L506 *1 1-412-182-11 s MICRO INDUCTOR 5.6UH L507 1-412-173-11 s MICRO INDUCTOR 0.82UH
	L508 1-414-398-11 s INDUCTOR (SMD) 10UH L509 1-414-398-11 s INDUCTOR (SMD) 10UH L571 1-414-398-11 s INDUCTOR (SMD) 10UH L572 1-414-398-11 s INDUCTOR (SMD) 10UH L600 1-414-398-11 s INDUCTOR (SMD) 10UH
IC503 8-759-491-41 s IC TC74VHCT541AF(EL) IC504 8-759-362-16 s IC CXD2913AQ IC505 8-752-378-75 s IC CXD3106R IC506 8-729-039-85 s IC UPC29L05T IC507 8-759-702-02 s IC NJM062M	L601 1-414-398-11 s INDUCTOR (SMD) 10UH L650 1-414-398-11 s INDUCTOR (SMD) 10UH L700 1-414-398-11 s INDUCTOR (SMD) 10UH L701 1-414-398-11 s INDUCTOR (SMD) 10UH L750 1-414-398-11 s INDUCTOR (SMD) 10UH
IC508 8-759-362-16 s IC CXD2913AQ IC509 8-759-491-41 s IC TC74VHCT541AF(EL) IC510 8-759-491-41 s IC TC74VHCT541AF(EL) IC511 8-729-039-85 s IC UPC29L05T	L751 1-414-398-11 s INDUCTOR (SMD) 10UH LV500 1-411-984-11 s COIL, VARIABLE LV501 1-411-984-11 s COIL, VARIABLE
IC512 8-759-702-02 s IC NJM062M IC513 8-752-378-75 s IC CXD3106R IC514 8-759-271-88 s IC TC7SHU04FU IC515 *4 8-759-196-96 s IC TC7SH08FU-TE85R IC516 *4 8-759-196-96 s IC TC7SH08FU-TE85R IC517 *5 8-759-548-77 s IC SN74LV245ANSR	PS570 Δ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225) PS571 Δ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225) PS572 Δ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225) PS573 Δ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225) PS574 Δ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
IC570 8-759-548-77 s IC SN74LV245ANSR IC571 8-759-548-77 s IC SN74LV245ANSR IC572 8-759-548-77 s IC SN74LV245ANSR IC573 8-759-548-77 s IC SN74LV245ANSR IC574 8-759-548-77 s IC SN74LV245ANSR	PS575
IC575 8-759-548-77 s IC SN74LV245ANSR IC576 8-759-548-77 s IC SN74LV245ANSR IC577 8-759-537-83 s IC MBM29F400BC-70PFTN IC578 8-759-655-86 o IC XC9536VQ44-DSR2000-DPR-V10 IC600 8-752-379-31 s IC CXD3107R	Q576 8-729-029-14 s TRANSISTOR DTC144EUA-T106
IC601 8-752-379-31 s IC CXD3107R IC602 8-752-379-31 s IC CXD3107R IC603 8-752-379-31 s IC CXD3107R IC650 8-759-589-36 s IC MB81F641642C-103LFN-B IC651 8-759-548-77 s IC SN74LV245ANSR	Q577 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q578 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q579 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q580 *2 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q581 8-729-029-14 s TRANSISTOR DTC144EUA-T106
IC652 8-759-548-77 s IC SN74LV245ANSR IC653 8-759-548-77 s IC SN74LV245ANSR IC654 8-759-589-36 s IC MB81F641642C-103LFN-B	Q583 8-729-029-14 s TRANSISTOR DTC144EUA-T106 R1 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125) R2 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
L1 1-414-398-11 s INDUCTOR (SMD) 10UH L70 1-414-398-11 s INDUCTOR (SMD) 10UH L71 1-414-398-11 s INDUCTOR (SMD) 10UH L100 1-414-398-11 s INDUCTOR (SMD) 10UH	R3 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125) R4 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125) R5 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125) R6 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
L101 1-414-398-11 s INDUCTOR (SMD) 10UH L200 1-414-398-11 s INDUCTOR (SMD) 10UH L250 1-414-398-11 s INDUCTOR (SMD) 10UH	R7
L251 1-414-398-11 s INDUCTOR (SMD) 10UH L252 1-414-398-11 s INDUCTOR (SMD) 10UH L300 1-414-398-11 s INDUCTOR (SMD) 10UH	R11 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125) R12 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125) R13 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
L350 1-414-398-11 s INDUCTOR (SMD) 10UH L400 1-414-398-11 s INDUCTOR (SMD) 10UH L450 1-414-398-11 s INDUCTOR (SMD) 10UH L500 1-414-398-11 s INDUCTOR (SMD) 10UH	R14 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125) R15 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125) R16 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
L501 1-414-398-11 s INDUCTOR (SMD) 10UH L502 1-412-182-11 s MICRO INDUCTOR 5.6UH	R17 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125) R18 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)

12-82 DSR-2000/2000P

```
(DPR-136 BOARD (DSR-2000/2000P) SUFFIX -11 through -14)
(DPR-136 BOARD (DSR-2000/2000P) SUFFIX -11 through -14)
                                                                                    Ref. No.
or Q'ty Part No.
                          SP Description
                                                                                    or Q'ty Part No.
                                                                                                              SP Description
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                           *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R98
                                                                                               1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                    R100
 R21
                                                                                    R101
                                                                                               1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                            *3 1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
 R22
                                                                                    R102
                                                                                            *1 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                           *2 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R103
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R24
 R25
                                                                                            *2 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R104
                                                                                           *2 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R105
 R26
                                                                                            *3 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R27
                                                                                    R106
                                                                                           *1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
*2 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R28
                                                                                    R107
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                            *2 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R29
                                                                                    R108
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R30
                                                                                            *2 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R109
 R31
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R150
 R32
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R33
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                    R151
                                                                                    R152
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R34
                                                                                    R153
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R35
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R36
                                                                                    R154
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                           *b 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)

*a 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)

1-216-009-00 s RESISTOR, CHIP 100 1/10W(2125)

1-216-295-91 s RESISTOR, CHIP 22 1/10W(2125)

1-216-295-91 s RESISTOR, CHIP 22 1/10W(2125)
 R37
                                                                                    R155
 R38
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                    R156
 R39
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                    R200
            1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R40
                                                                                    R240
 R57
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R58
                                                                                    R241
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R59
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                    R242
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R243
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                    R244
 R60
 R61
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R245
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R62
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R246
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R247
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R64
                                                                                    R248
                                                                                               1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                            *4 1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
 R65
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R249
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R66
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R67
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R251
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R68
                                                                                    R252
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R69
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R253
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R70
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R254
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R255
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R71
 R74
                                                                                    R256
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R75
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R257
 R76
                                                                                    R258
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R259
 R77
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R78
                                                                                    R260
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R79
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R261
 R80
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R81
                                                                                    R262
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R263
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R82
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R264
 R83
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R265
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R84
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R266
                                                                                                1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R85
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R267
                                                                                               1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                    R268
                                                                                               1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R87
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R269
                                                                                               1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                               1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R88
                                                                                    R270
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R89
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                    R271
                                                                                                1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R90
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R272
                                                                                               1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R92
                                                                                               1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                    R273
 R93
                                                                                               1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
         *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R274
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R95
                                                                                    R275
                                                                                               1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
 R96
         *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                    R276
                                                                                               1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R97
```

```
(DPR-136 BOARD (DSR-2000/2000P) SUFFIX -11 through -14)
(DPR-136 BOARD (DSR-2000/2000P) SUFFIX -11 through -14)
                                                                                Ref. No.
                                                                                or Q'ty Part No. SP Description
or Q'ty Part No. SP Description
                                                                                           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R277
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R406 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R278
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R407 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R408 *3 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R279
R280
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R409 *3 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R281
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R410 *3 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R282
                                                                               R411 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R412 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R413 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R283
R284
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R285
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R286
                                                                                R450
                                                                                          1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
R287
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R501
R288
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R502
                                                                                           1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R503
R289
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R504
                                                                                           1-216-065-91 s RESISTOR, CHIP 4.7K (2012)
R290
                                                                                           1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R505
R291
                                                                                           1-216-037-00 s RESISTOR, CHIP 330 1/10W(2012)
R292
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R293
           1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                R507
                                                                                           1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                R508
                                                                                           1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
R295
                                                                                           1-216-065-91 s RESISTOR, CHIP 4.7K (2012)
R297
                                                                                R509
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                           1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
R298
                                                                                R510
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                R511
                                                                                           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R299
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                           1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                R512
R300
                                                                                           1-216-041-00 s RESISTOR, CHIP 470 1/10W(2012)
                                                                                R513
R301
                                                                                R514
                                                                                           1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
R302
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                R515 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
E3U3
                                                                                           1-216-089-91 s RESISTOR, CHIP 47K
1-216-083-00 s RESISTOR CHIP 27K 1/10W(2012)
1-216-085-00 s RESISTOR CHIP 33K 1/10W(2012)
           1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                R516
R304
                                                                                R517
R305
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R518
R306
                                                                                           1-216-089-91 s RESISTOR, CHIP 47K
R307
                                                                                R519
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R308
                                                                                R520
                                                                                           1-216-065-91 s RESISTOR, CHIP 4.7K (2012)
 R309
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R521
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R522
                                                                                           1-216-089-91 s RESISTOR, CHIP 47K
 R310
                                                                                           1-216-077-00 s RESISTOR, CHIP 15K 1/10W(2012)
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R524
R311
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R525
                                                                                           1-216-089-91 s RESISTOR, CHIP 47K
 R312
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R350
                                                                                R526
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R351
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R528
R352
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                           1-216-089-91 s RESISTOR, CHIP 47K
R353
                                                                                R529
                                                                                R530
                                                                                           1-216-083-00 s RESISTOR CHIP 27K 1/10W(2012)
R354
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                           1-216-085-00 s RESISTOR CHIP 33K 1/10W(2012)
                                                                                R531
R355
                                                                                R532
                                                                                           1-216-089-91 s RESISTOR, CHIP 47K
 R356
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-065-91 s RESISTOR, CHIP 4.7K (2012)
                                                                                R533
R357
                                                                                R534
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
R358
                                                                                           1-216-089-91 s RESISTOR, CHIP 47K
1-216-077-00 s RESISTOR, CHIP 15K 1/10W(2012)
                                                                                R535
 R359
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R360
                                                                                R537
                                                                                R538 1-216-089-91 s RESISTOR, CHIP 47K
R539 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
 R362
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
           1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                       *1 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
 R363
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                      *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R364
 R365
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                       *1 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                      *1 1-216-065-91 s RESISTOR, CHIP 4.7K (2012)
                                                                                R542 *1 1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
 R366
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
           1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
 R367
           1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                R543 *1 1-216-037-00 s RESISTOR, CHIP 330 1/10W(2012)
 R368
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                           1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                R544
 R369
                                                                                           1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
1-216-065-91 s RESISTOR, CHIP 4.7K (2012)
                                                                                R545
 R400
                                                                                R546
                                                                                           1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
 R401
           1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                R547
           1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R402
                                                                                           1-216-041-00 s RESISTOR, CHIP 470 1/10W(2012)
1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
 R403
                                                                                R548
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                R549
 R404
```

12-84 DSR-2000/2000P

```
(DPR-136 BOARD (DSR-2000/2000P) SUFFIX -11 through -14)
                                                                                    (DPR-136 BOARD (DSR-2000/2000P) SUFFIX -11 through -14)
                                                                                     Ref. No.
or Q'ty Part No.
                          SP Description
                                                                                     or O'ty Part No. SP Description
 R550
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                     R666 *c 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
        1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)

*4 1-216-025-91 s RESISTOR, CHIP 0 (1/10W)

1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)

1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                            *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R551
                                                                                     R667
                                                                                             *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R552
                                                                                      R669
                                                                                                 1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
 R553
                                                                                      R700
                                                                                     R701 *4 1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
 R554
                                                                                              *1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R555
            1-216-121-91 s RESISTOR CHIP 1M 1/10W(2125)
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R556
                                                                                     R702 *1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
*4 1-216-121-91 s RESISTOR, CHIP 1M 1/10W(2125)
 R558
                                                                                     R703 *4 1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
 R559
                                                                                              *1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
       *4 1-216-121-91 s RESISTOR, CHIP 1M 1/10W(2125)
                                                                                             *1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R560
                                                                                     R704
                                                                                                 1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                      R750
 R570
            1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                      R751
                                                                                                  1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
 R571
            1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
 R572
            1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                      R752
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R573
            1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                              *4 1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
                                                                                     R753
                                                                                             *1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
*1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R574
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                      R754
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125) 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                     R755
 R576
                                                                                     R756
 R577
        *2 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                                 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R578
            1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                     R757
            1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                     R800
                                                                                     R801
 R580
            1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                     R802
        1-216-073-00 S RESISTOR, CHIP 10K 1/10W(2012)
1-216-073-00 S RESISTOR, CHIP 10K 1/10W(2012)
1-216-073-00 S RESISTOR, CHIP 10K 1/10W(2012)
*2 1-216-073-00 S RESISTOR, CHIP 10K 1/10W(2012)
1-216-073-00 S RESISTOR, CHIP 10K 1/10W(2012)
 R581
                                                                                     R803
R582
 R583
                                                                                     R804
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R584
                                                                                     R805
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     RRAGE
           1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
R585
                                                                                     R807
R586
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     R808
            1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
R587
            1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
R588
                                                                                     R809
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R589
            1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                     R810
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     R811
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R590
            1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                     R812
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R600
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     R813
R601
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R602
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R603
                                                                                     R815
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R604
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     R817
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R605
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     R818
R606
R607
                                                                                     R819
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R608
            1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     R820
                                                                                     R821
        *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W) *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R609
                                                                                     R822
R610
                                                                                     R823
           1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
R650
R651
                                                                                     R824
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R652
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                     R825
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     R826
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R653
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                     R827
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
R654
                                                                                     R828
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R655
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
R656
            1-216-009-00 s RESISTOR, CHIP 22 1/10W (2125)
                                                                                     R829
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R657
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                     R830
                                                                                     R831
                                                                                                 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                     R832
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
R659
                                                                                     R833
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
R660
R661
                                                                                     R834
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                     R835
R662
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                     R836
       *1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R663
                                                                                     R837
       *4 1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
*1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                     R838
                                                                                                 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R664
       *1 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                     R839
                                                                                                1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
```

```
(DPR-136 BOARD (DSR-2000/2000P) SUFFIX -11 through -14)
                                                                                             DU-83 BOARD (DSR-2000/2000P)
                                                                                             _____
                                                                                              Ref. No.
 Ref. No.
                                                                                              or Q'ty Part No. SP Description
 or Q'ty Part No. SP Description
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                              C3
             1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
             1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                              C5
                                                                                                           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
         *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                              C7
 R845 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 R846 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                              C8
 R847 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                              C9
 R848 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
R849 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C30
                                                                                              C31
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
R850 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
R851 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                              C32
                                                                                              C33
R852 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
R853 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                              C34
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C35
 R854 *5 1-216-009-00 s RESISTOR, CHIP 22 1/10W(2125)
                                                                                              C36
                                                                                              C37
 R855 *5 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
R900 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R901 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C38
                                                                                              C39
                                                                                                           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
 R902 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C40
 R903 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C41
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 R904 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C42
 R905 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C70
        *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C71
 R907 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
 R908 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                                           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
 R909 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C74
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
R910 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R911 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R912 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C75
                                                                                              C76
                                                                                              C77
 R913 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C78
                                                                                              C79
                                                                                                           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
 R914 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 R915 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C80
 R916 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R917 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C81
                                                                                              C90
 R918 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C91
 R919 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C92
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
 R920 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                              C93
 R921 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
R922 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C94
                                                                                              C95
 R923 *4 1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 X500
             1-767-449-11 s VIBRATOR, CRYSTAL
                                                                                              C97
                                                                                              C110
                                                                                              C111
                                                                                              C112
                                                                                              C113
                                                                                                           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C114
                                                                                              C115
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C116
                                                                                              C117
                                                                                              C118
                                                                                              C119
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C120
                                                                                                           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C121
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C122
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                              C151
                                                                                              C152
                                                                                                           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                              C153
                                                                                                           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
```

(DU-84 BOARD(DSR-2000/2000P))

```
DU-89 BOARD(DSR-2000/2000P)
-----
Ref. No.
```

Ref. No.	Part No. SP Description
C1	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C2	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C3	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C4	1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C50	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C51	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C52	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C53	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C54	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C55	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C56	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C57	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C58	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C59	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C60	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C61	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C62	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C63	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C64	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C65	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C66	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C67	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C68	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C69	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C70	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C100	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C101	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C102	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C103	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C104	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C105	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C106	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C107	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C108	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C109	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C110	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C111	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C112	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C113	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C114	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C115	1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C116	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
C117	1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
CN1	1-784-088-11 o CONNECTOR, BOARD TO BOARD 140P
CN2	1-770-677-11 o CONNECTOR, BOARD TO BOARD 50P
IC1	8-759-537-83 s IC MBM29F400BC-70PFTN
IC2	8-759-655-86 o IC XC9536VQ44-DSR2000-DPR-V10
IC3	8-759-548-77 s IC SN74LV245ANSR
IC53	8-759-559-40 s IC MB811643242A-100FN
L1	1-414-398-11 s INDUCTOR (SMD) 10UH
L50	1-414-398-11 s INDUCTOR (SMD) 10UH
L51	1-414-398-11 s INDUCTOR (SMD) 10UH
L52	1-414-398-11 s INDUCTOR (SMD) 10UH
L53	1-414-398-11 s INDUCTOR (SMD) 10UH
L100	1-414-398-11 s INDUCTOR (SMD) 10UH
L101	1-414-398-11 s INDUCTOR (SMD) 10UH
L102	1-414-398-11 s INDUCTOR (SMD) 10UH

(DU-89 BOARD (DSR-2000/2000P))

```
DY-15 BOARD (DSR-2000/2000P)
 Ref. No.
 or Q'ty Part No.
                        SP Description
 1pc
          A-8323-493-A o MOUNTED CIRCUIT BOARD, DY-15
 C101
           1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
 C102
           1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
 C103
           1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
 C104
           1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
 C105
           1-165-319-11 s CAPACITOR, CERAMIC 0.1MF/50V
           1-165-319-11 s CAPACITOR, CERAMIC 0.1MF/50V
           1-128-399-11 s CAPACITOR ELECT 330MF/16V(CHIP)
1-128-399-11 s CAPACITOR ELECT 330MF/16V(CHIP)
 C107
 C108
           1-163-019-00 s CAPACITOR, CHIP CERAMIC 6800PF
 C109
 C110
           1-128-405-11 s CAPACITOR.ELECT 22MF/50V(CHIP)
          1-128-405-11 s CAPACITOR:ELECT 22MF/50V(CHIP)
1-128-405-11 s CAPACITOR.ELECT 22MF/50V(CHIP)
 C111
 C112
 C113
           1-128-405-11 s CAPACITOR.ELECT 22MF/50V(CHIP)
           1-128-405-11 s CAPACITOR.ELECT 22MF/50V(CHIP)
 C114
 C201
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C202
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C203
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C204
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C205
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C206
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C207
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C208
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C209
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C210
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C211
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C212
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C213
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C214
C215
C216
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C217
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C218
C219
C220
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C221
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C222
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C223
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C224
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C225
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C226
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C227
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C228
C229
C230
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C231
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C232
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C233
C234
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C235
C236
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
(237
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C238
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C239
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C240
          1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
CN720
         1-764-162-11 o CONNECTOR, FPC 20P
D101
          8-719-110-02 s DIODE RD7.5ES-B1
```

12-90 DSR-2000/2000P

(FU-78P BOARD(DSR-2000/2000P))

Ref. No. or Q'ty		
C58 C59 C60 C61 C62	1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M	F F F
C63 C64 C65 C66 C67	1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M	F F F
C68 C69 C70 C71 C72	1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M	F F F
C73 C74 C75 C76 C77	1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M	F F F
C78 C79 C80 C81 C82	1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M	F F F
C83 C84 C85 C86 C87	1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M	F F
C88 C89 C90 C91 C94	1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1M 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V	F
CN11 CN12	1-778-003-11 o CONNECTOR, BOARD TO BOARD 8 1-778-003-11 o CONNECTOR, BOARD TO BOARD 8	
IC1 IC2 IC6 IC7 IC8	8-759-567-07 s IC CXD8763AR 8-749-017-21 s IC SI-3025LS-TL 8-759-713-79 s IC MB81F643242C-10FN 8-759-426-26 s IC CXD8608R 8-759-426-26 s IC CXD8608R	
IC9 IC10	8-759-426-26 s IC CXD8608R 8-759-426-26 s IC CXD8608R	
L1 L2 L3 L4	1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH	
R1 R2 R3 R4 R6	1-216-841-11 s RESISTOR, CHIP 47K 1/16W 16 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 16 1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608)	
R7 R8 R9 R11 R13	1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608)	

Ref. No. or Q'ty	Part No. SP	Description
R17 R18	1-216-864-11 s	
R21 R22		CONDUCTOR, CHIP (1608)
R31 R32	1-216-829-11 s 1-216-829-11 s	CONDUCTOR, CHIP (1608) RESISTOR, CHIP 4.7K 1/16W(1608) RESISTOR, CHIP 4.7K 1/16W(1608) CONDUCTOR, CHIP (1608)
RB2 RB3	1-239-389-11 s 1-239-389-11 s 1-239-389-11 s 1-239-389-11 s	RESISTOR, NETWORK 47K (1608)

12-92 DSR-2000/2000P

DSR-2000/2000F

(FU-78R BOARD(DSR-2000/2000P))

Ref. No. or Q'ty	Part No. SP Description
R15 R16 R18 R19 R20	1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-864-11 s CONDUCTOR, CHIP (1608)
R21 R22 R23 R25 R27	; ;
R28 R31 R32 R35	1-216-864-11 s CONDUCTOR, CHIP (1608) 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608) 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608) 1-216-864-11 s CONDUCTOR, CHIP (1608)
RB1 RB2 RB3 RB4	1-239-389-11 s RESISTOR,NETWORK 47K (1608) 1-239-389-11 s RESISTOR,NETWORK 47K (1608) 1-239-389-11 s RESISTOR,NETWORK 47K (1608) 1-239-389-11 s RESISTOR,NETWORK 47K (1608)

HP-99 BOARD(DSR-2000/2000P)

Ref. No. or Q'ty	Part No. SP	Description
1pc	A-8323-513-A o	MOUNTED CIRCUIT BOARD, HP-99
C2 C4 C5	1-163-038-91 s 1-163-251-11 s 1-163-251-11 s	CAPACITOR, CERAMIC 0.1MF/25V CAPACITOR, CERAMIC 0.1MF/25V CAPACITOR CERAMIC 100PF/50V CAPACITOR CERAMIC 100PF/50V CAPACITOR CERAMIC 100PF/50V
C7 C8 C9 C10 C11	1-126-392-11 s 1-163-809-11 s	CAPACITOR CERAMIC 100PF/50V CAPACITOR, CHIP ELECT100MF/6.3V CAPACITOR, CHIP ELECT100MF/6.3V CAPACITOR, CHIP CERAMIC 0.047MF CAPACITOR, CHIP CERAMIC 0.047MF
C12 C13 C14 C15 C16	1-126-391-11 s 1-126-391-11 s 1-126-391-11 s	CAPACITOR, CERAMIC 0.1MF/25V CAPACITOR ELECT 47MF/6.3V(105) CAPACITOR ELECT 47MF/6.3V(105) CAPACITOR ELECT 47MF/6.3V(105) CAPACITOR ELECT 47MF/6.3V(105)
C17 C18	1-163-038-91 s 1-163-038-91 s	CAPACITOR, CERAMIC 0.1MF/25V CAPACITOR, CERAMIC 0.1MF/25V
CN1 CN2		JACK, LARGE TYPE (6.3MM) PIN,CONNECTOR 9P
IC1	8-759-369-73 s	IC NJM4556AM
Q2 Q5 Q6	8-729-141-48 s 8-729-209-07 s 8-729-209-07 s	TRANSISTOR DTC144EUA-T106 TRANSISTOR 2SB624-BV345 TRANSISTOR 2SC4213-B TRANSISTOR 2SC4213-B TRANSISTOR DTA144EUA-T106
Q9 Q10 Q11	8-729-028-91 s	TRANSISTOR DTC144EUA-T106 TRANSISTOR DTA144EUA-T106 TRANSISTOR 2SD1624-T
R1 R2 R5 R6 R7	1-208-802-11 s 1-208-802-11 s 1-208-802-11 s	RESISTOR, CHIP 6.8K 1/10W(2012) RESISTOR, CHIP 6.8K 1/10W(2012) RESISTOR, CHIP 6.8K 1/10W(2012) RESISTOR, CHIP 6.8K 1/10W(2012) RESISTOR, CHIP 15K 1/10W (2012)
R8 R9 R10 R11 R12	1-208-818-11 s 1-208-818-11 s 1-208-818-11 s	RESISTOR, CHIP 33K 1/10W (2012) RESISTOR, CHIP 33K 1/10W (2012) RESISTOR, CHIP 33K 1/10W (2012) RESISTOR, CHIP 33K 1/10W (2012) RESISTOR, CHIP 33K 1/10W (2012)
R13 R14 R15 R16 R17	1-211-964-11 s 1-211-966-11 s 1-211-964-11 s	RESISTOR, CHIP 39 1/10W (2125) RESISTOR, CHIP 33 1/10W (2012) RESISTOR, CHIP 39 1/10W (2125) RESISTOR, CHIP 33 1/10W (2012) RESISTOR, CHIP 10K 1/10W (2012)
R18 R19	1-208-806-11 s 1-208-798-11 s	RESISTOR, CHIP 10K 1/10W (2012) RESISTOR, CHIP 4.7K 1/10W(2012)
RV1	1-241-577-11 s	VAR, CARBON 20K/20K
S1	1-554-088-00 s	SWITCH, KEY BOARD

```
(IF-763 BOARD(DSBK-190))
IF-763 BOARD (DSBK-190)
                                                                                                  Ref. No.
*1: Board No. suffix 11
                                                                                                  or Q'ty Part No.
                                                                                                                                 SP Description
*2: Board No. suffix 12 -
                                                                                                  C333 *2 1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
                                                                                                          *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
*2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
*a: Lot No. 909 - 911
                                                                                                  C334
                                                                                                  C335
                                                                                                  C401
 Ref. No.
                                                                                                               1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
 or Q'ty Part No.
                            SP Description
                                                                                                  C402
                                                                                                               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-126-390-11 s CAPACITOR ELECT 22MF/6.3V(105)
              3-179-084-01 s LEVER(R), PRINTED C, BOARD 3-179-085-01 s LEVER(L), PRINTED C.BOARD
                                                                                                  C403
 1pc
                                                                                                  C404
                                                                                                               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
              8-759-655-86 s IC XC9536VQ44-DSR2000-DPR-V10
                                                                                                  C405
 1pc
                                                                                                  C406
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-126-401-11 s CAPACITOR, ELECT 1MF/50V(CHIP) 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                               1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
 C1
                                                                                                  C407
 C2
                                                                                                               1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                                                  C408
 C3
                                                                                                               1-115-156-11 s CAPACITOR, 1MF/10V (1608)
1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
 C4
                                                                                                  C409
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C5
                                                                                                  C410
                                                                                                  C411
 C6
              1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
                                                                                                  C412
              1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C7
                                                                                                               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  C413
 C8
 C9
                                                                                                  C414
              1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
 C10
                                                                                                  C415
                                                                                                               1-764-095-11 o PIN, CONNECTOR (PC BOARD) 10P
1-778-262-12 o CONNECTOR, BOARD TO BOARD 148P
1-770-677-11 o CONNECTOR, BOARD TO BOARD 50P
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C11
                                                                                                  CN1
 C12
                                                                                                  CN202
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C13
                                                                                                  CN302
                                                                                                               1-580-789-21 o PIN, CONNECTOR (SMD)
 C14
              1-135-212-21 s CAPACITOR TANTALUM 2.2MF/35V
                                                                                                  CN401
 C15
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                               8-719-938-72 s DIODE SB01-05CP
8-719-941-86 s DIODE DAN202U
8-719-041-39 s DIODE KV1470 (5MA)
                                                                                                  D1
                                                                                                                                                                         (RECTI)
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  D2
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C202
                                                                                                  D303
 C203
                                                                                                  D304
                                                                                                               8-719-027-95 s DIODE HSM88WK
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C204
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  IC1
                                                                                                               8-759-445-93 s IC AK6440AM (E2)
 C205
                                                                                                               8-759-586-82 s IC HD64F3048VTF8-DSBK140-V104
8-759-524-27 s IC TC74VHC244FT(EL)
8-759-196-96 s IC TC7SH08FU (TE85R)
8-759-196-96 s IC TC7SH08FU (TE85R)
                                                                                                  IC2
 C206
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  IC3
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  IC4
 C207
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  IC5
 C208
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C209
                                                                                                               8-759-058-58 s IC TC7S04FU-TE85R
8-759-257-96 s IC TC7S14FU (TE85R)
 C210
              1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
                                                                                                  IC6
                                                                                                  IC7
                                                                                                               8-759-387-54 s IC S-80727-SN-DQ-T1
8-759-534-96 s IC SN74AHCT125PW-E05
                                                                                                  IC8
 C211
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
              1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                                  IC9
 C306
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  IC201
                                                                                                               8-759-837-54 s IC HY57V641620HGT-H
 C307
              1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
 C308
              1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                                                8-759-548-77 s IC SN74LV245ANSR
 C309
                                                                                                                8-759-548-77 s IC SN74LV245ANSR
                                                                                                  IC203
              1-165-176-11 s CAPACITOR, CERAMIC 47000PF/16V
                                                                                                  IC204
                                                                                                                8-759-548-77 s IC SN74LV245ANSR
 C310
              1-164-505-11 s CAPACITOR, CHIP CERAMIC 2.2MF
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  IC301
                                                                                                                8-752-378-75 s IC CXD3106R
 C311
                                                                                                                8-759-537-83 s IC MBM29F400BC-70PFTN
                                                                                                  IC303
 C317
 C318
                                                                                                               8-759-657-92 s IC TA48M03F(TE16L)
8-759-655-86 s IC XC9536VQ44-DSR2000-DPR-V10
8-759-432-00 s IC TSB11LV01PT-TEB
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  IC304
 C319
                                                                                                  IC305
 C320 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C321 *2 1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
*1 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                                  IC401
                                                                                                                8-759-430-56 s IC CXD2194AR-TEB
                                                                                                  IC402
                                                                                                               1-412-939-11 s INDUCTOR 1.0UH (2520)
1-414-398-11 s INDUCTOR (SMD) 10UH
          *2 1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
*1 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C322
                                                                                                  T<sub>1</sub>1
                                                                                                  L201
                                                                                                                1-412-173-11 s MICRO INDUCTOR 0.82UH
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C323
                                                                                                  L302
                                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
  C324
                                                                                                  T.304
                                                                                                  L306
                                                                                                                1-406-824-11 s COIL, CHOKE 22UH
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-917-11 s CAPACITOR, CERAMIC 15PF/50V CH
                                                                                                               1-412-939-11 s INDUCTOR 1.0UH (2520)
1-412-939-11 s INDUCTOR 1.0UH (2520)
                                                                                                  L401
  C326
               1-162-917-11 s CAPACITOR, CERAMIC 15PF/50V CH
                                                                                                  L402
         *2 1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
*1 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                                  L403
                                                                                                                1-412-939-11 s INDUCTOR 1.0UH (2520)
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  PS302 A 1-576-123-21 s CIRCUIT PROTECTOR 0.8A(IC LINK)
  C329
               1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                   Q302
                                                                                                                8-729-117-32 s TRANSISTOR 2SC4177
  C330
                                                                                                                8\text{-}729\text{-}029\text{-}14 s TRANSISTOR DTC144EUA-T106
                                                                                                   Q304
  C331
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                   Q305
                                                                                                                8-729-029-14 s TRANSISTOR DTC144EUA-T106
  C332
```

```
(IF-763 BOARD(DSBK-190))
                                                                              (IF-763 BOARD(DSBK-190))
 Ref. No.
                                                                               Ref. No.
or Q'ty Part No.
                                                                               or Q'ty Part No.
                       SP Description
                                                                                                     SP Description
                                                                                         1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           1-216-834-11 s RESISTOR, CHIP 12K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                               R328
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                               R329
           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R4
                                                                               R330
                                                                                      *2 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R5
                                                                               R331
           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                         1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R6
                                                                               R401
           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                         1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R8
                                                                               R402
                                                                                         1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R10
                                                                               R403
                                                                                          1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
 R11
                                                                               P4N4
R12
                                                                               R405
                                                                                         1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
           1-218-840-11 s RESISTOR, CHIP 510 1/16W (1608) 1-216-834-11 s RESISTOR, CHIP 12K 1/16W 1608
                                                                                         1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
R13
                                                                               R406
                                                                                         1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R14
                                                                               R407
           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
R17
                                                                               R408
                                                                                         1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                         1-211-987-11 s RESISTOR, CHIP 56 1/16W (1608)
R18
                                                                               R409
R19
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                               R410
                                                                                         1-211-987-11 s RESISTOR, CHIP 56 1/16W (1608)
 R20
           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                               R411
                                                                                          1-211-987-11 s RESISTOR, CHIP 56 1/16W (1608)
           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                               R412
                                                                                         1-211-987-11 s RESISTOR, CHIP 56 1/16W (1608)
R21
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                               R413
                                                                                          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R22
 R23
           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                               R414
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                          1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R26
                                                                               R415
       *a 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                               R416
                                                                                          1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                               R417
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
           1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R204
                                                                               R418
 R205
           1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
           1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                          1-239-389-11 s RESISTOR, NETWORK 47K (1608)
R206
                                                                                          1-239-310-11 s RESISTOR ARRAY, CHIP 220K
 R207
           1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                         1-767-636-11 s VIBRATOR, CRYSTAL
           1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
R208
           1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                         1-767-449-11 s VIBRATOR, CRYSTAL
1-579-922-11 s VIBRATOR, CERAMIC (CHIP TYPE)
 R209
                                                                               X301
R210
                                                                               X401
           1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
R211
R212
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R213
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R214
R215
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R216
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R217
R218
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R219
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R220
R221
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R222
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R223
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R224
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R225
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
 R306
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
           1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R308
           1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
R309
           1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R310
           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R311
       *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R313
R314
       *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R315
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R320
R321
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R322
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R323
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R324
```

12-96 DSR-2000/2000P

```
IF-778 BOARD (DSBK-200)
Ref. No.
or Q'ty Part No.
                         SP Description
           A-8324-145-A o MOUNTED CIRCUIT BOARD, IF-778
           1-124-589-11 s CAPACITOR, ELECT 47MF/16V
 C1
           1-124-229-00 s CAPACITOR, ELECT 33MF/10V
 C2
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
 C3
 C4
           1-564-695-21 o CONNECTOR, RIBBON CABLE 16P
 CN1
           1-564-009-11 o PIN, CONNECTOR 10P
 CN2
         \triangle 1-533-950-11 s FUSE, CHIP
F1
           1-236-058-11 s FILTER, EMI
           1-236-058-11 s FILTER, EMI
 FL2
           1-236-058-11 s FILTER, EMI
 FL3
           1-236-058-11 s FILTER, EMI
 FL4
 PT<sub>1</sub>5
           1-236-058-11 s FILTER, EMI
           1-236-058-11 s FILTER, EMI
1-236-058-11 s FILTER, EMI
 FL6
 FL7
 FL8
           1-236-058-11 s FILTER, EMI
           8-749-930-52 s IC SI-3052V
 TC1
           1-421-773-11 s FILTER, NOISE REMOVAL
LF1
 R5
           1-216-065-91 s RESISTOR, CHIP 4.7K (2012)
```

```
KY-452 BOARD (DSR-2000/2000P)
*1: Board No. suffix 11
*2: Board No. suffix 13 -
*3: Board No. suffix 13
*4: Board No. suffix 11 - 13
*5: Board No. suffix 14 -
*a: Lot No. 907 - 908
 Ref. No.
 or Q'ty Part No.
                             SP Description
               A-8323-492-A o MOUNTED CIRCUIT BOARD, KY-452
 1pc
               3-708-877-01 s CAP
 1pc
               3-708-933-01 s CAP
 1pc
              1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
1-163-257-11 s CAPACITOR CERAMIC 180PF/50V
1-163-257-11 s CAPACITOR CERAMIC 180PF/50V
 C2
  C3
  C7
  C8
               1-163-257-11 s CAPACITOR CERAMIC 180PF/50V
  C9
               1-163-257-11 s CAPACITOR CERAMIC 180PF/50V
  C10
          *2 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-133-00 s CAPACITOR, CHIP CERAMIC 470FF
 C11
  C12
  C15
               1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
  C16
  C17
               1-128-393-11 s CAPACITOR, ELECT 100MF/10V
              1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-133-00 s CAPACITOR, CHIP CERAMIC 470FF
  C18
  C19
  C20
  C21
               1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
  C22
          1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
*2 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
*2 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
*5 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
  C23
  C24
  C25
  C26
           *2 1-161-485-00 s CAPACITOR, CERAMIC 0.1MF/50V
          *5 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C27
          *5 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
*2 1-164-156-11 S CAPACITOR, CERAMIC 0.1MF/25V F
  C28
          *5 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
  C29
           *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
          *5 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
           *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
          *5 1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
           *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
               1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C201
  C301
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C302
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C303
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C304
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C305
  C306
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C307
  C308
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C309
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C310
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C311
  C312
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C313
  C314
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) 1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C315
  C316
               1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
  C317
```

C531

1-163-251-11 s CAPACITOR CERAMIC 100PF/50V

12-100 DSR-2000/2000P

```
(KY-452 BOARD (DSR-2000/2000P))
                                                                                         (KY-452 BOARD (DSR-2000/2000P))
Ref. No.
                                                                                          Ref. No.
                                                                                                                    SP Description
or Q'ty Part No.
                          SP Description
                                                                                          or Q'ty Part No.
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
             8-729-202-37 s TRANSISTOR 2SC3303-Y
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R347
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                          R348
 R2
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R349
 R3
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R350
 R4
 R5
         *2 1-216-089-91 s RESISTOR, CHIP 47K
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R6
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R352
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R353
 R8
         *5 1-216-089-91 s RESTSTOR, CHIP 47K
         1-216-089-91 s RESISTOR, CHIP 47K

1-216-049-91 s RESISTOR, CHIP 47K

1-216-049-91 s RESISTOR, CHIP 47K

1-216-089-91 s RESISTOR, CHIP 47K
                                                                                                      1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
                                                                                          R354
 R10
                                                                                                      1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                          R355
 R11
 R22
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                                      1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                          R356
 R25
                                                                                                      1-220-262-11 s RESISTOR CHIP 680 1/4W (3225)
                                                                                          R357
                                                                                                      1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
            1-216-089-91 s RESISTOR, CHIP 47K
1-216-089-91 s RESISTOR, CHIP 47K
                                                                                          R358
 R27
 R28
                                                                                          R359
         *1 1-216-089-91 s RESISTOR, CHIP 47K
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R30
                                                                                          R360
 R33
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
R34
                                                                                          R361
             1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                          R362
         *5 1-216-089-91 s RESISTOR, CHIP 47K
 R35
                                                                                          R363
        *3 1-247-871-91 s RESISTOR, CARBON 47K 1/4W

1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)

1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)

1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)

1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R364
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R305
                                                                                          R365
 R306
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R366
 R308
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R309
                                                                                          R367
                                                                                          R368
 R310
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R369
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R311
                                                                                          R370
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R312
                                                                                                      1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                          R371
 R313
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R372
                                                                                           R373
                                                                                                      1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
 R315
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R374
 R316
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R375
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R317
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R376
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R318
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                           R377
                                                                                          R378
             1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225) 1-220-262-11 s RESISTOR CHIP 680 1/4W (3225)
                                                                                           R379
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R321
                                                                                          R380
             1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
 R322
 R323
                                                                                           R381
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
             1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
                                                                                           R382
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R324
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                           R383
                                                                                                       1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                           R384
 R326
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R385
                                                                                                       1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R327
                                                                                                      1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225) 1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                           R386
 R328
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R329
                                                                                          R387
                                                                                           R388
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R330
                                                                                           R389
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R390
 R331
 R332
                                                                                           R391
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R333
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R334
                                                                                           R392
                                                                                           R393
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                           R394
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                                       1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
                                                                                          R395
 R336
             1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
 R337
                                                                                                      1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
1-216-061-00 s RESISTOR CHIP 3.3K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R396
 R338
 R339
             1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                          R397
                                                                                           R398
 R340
             1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
                                                                                          R399
             1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R341
                                                                                          R400
 R342
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                                      1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R401
 R343
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                           R402
 R344
                                                                                           R403
             1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                          R404
                                                                                                       1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R345
```

```
(KY-452 BOARD (DSR-2000/2000P))
(KY-452 BOARD(DSR-2000/2000P))
                                                                                  Ref. No.
Ref. No.
                                                                                  or Q'ty Part No.
or Q'ty Part No.
                        SP Description
                                                                                                           SP Description
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R405
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R508
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                  R509
R406
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
           1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
R407
                                                                                  R510
R408
                                                                                   R511
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R409
                                                                                  R512
           1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R410
                                                                                  R513
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R411
                                                                                  R514
R412
                                                                                  R515
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R414
                                                                                   R516
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R517
R415
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R518
R416
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
R417
                                                                                  R519
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R419
           1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                   R520
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
R420
                                                                                  R521
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R522
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
                                                                                  R523
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R424
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                  R524
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
                                                                                   R525
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                  R526
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R426
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R527
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R528
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R429
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R529
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R430
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                   R530
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R531
R431
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                  R532
            1-218-478-11 s RESISTOR, CHIP 330 1/4W (3225)
                                                                                  R533
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
           1-220-261-11 s RESISTOR, CHIP 470 1/4W (3225)
1-216-061-00 s RESISTOR CHIP 3.3K 1/10W(2012)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R434
                                                                                   R534
                                                                                   R535
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R435
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R436
                                                                                   R536
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R537
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R438
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
R439
                                                                                  R539
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R540
R440
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                  R541
R441
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                  R542
R442
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
           1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R544
R444
                                                                                  R545
R445
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R546
 R446
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                  R547
R447
                                                                                             1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
           1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R548
R448
                                                                                  R549
 R449
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
           1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R550
 R450
                                                                                   R551
R451
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                              1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R452
                                                                                  R552
                                                                                              1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                  R553
R453
                                                                                              1-216-033-00 s RESISTOR, CHIP 220 1/10W(2012)
1-208-823-11 s RESISTOR, CHIP 51K 1/10W (2125)
R454
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                  R554
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
R455
                                                                                   R555
                                                                                              1-216-093-00 s RESISTOR, CHIP 68K 1/10W(2012)
 R456
                                                                                  R557
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
 R457
                                                                                   RR1
                                                                                              1-236-904-11 s RESISTOR NETWORK 1K (1608)
 R458
            1-216-057-00 s RESISTOR CHIP 2.2K 1/10W(2012)
                                                                                   RR2
                                                                                              1-236-908-11 s RESISTOR, NETWORK 10K (3216)
                                                                                          *4 1-239-389-11 s RESISTOR, NETWORK 47K (1608)
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                   RB3
 R459
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                   RB4
                                                                                             1-239-389-11 s RESISTOR, NETWORK 47K (1608)
 R501
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                   RB14
                                                                                          *a 1-239-308-11 s RESISTOR, ARRAY, CHIP 47K
 R502
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
 R503
                                                                                          *a 1-239-308-11 s RESISTOR, ARRAY, CHIP 47K
                                                                                   RB15
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                         *a 1-239-308-11 s RESISTOR, ARRAY, CHIP 47K
                                                                                   RB16
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                   RB17 *a 1-239-308-11 s RESISTOR, ARRAY, CHIP 47K
 R505
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                         *a 1-239-308-11 s RESISTOR, ARRAY, CHIP 47K
 R506
                                                                                   RB18
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
                                                                                            1-239-306-11 s RESISTOR ARRAY, CHIP 10K
```

12-102 DSR-2000/2000F

```
(KY-452A BOARD (DSBK-200))
(KY-452A BOARD (DSBK-200))
                                                                                 Ref. No.
Ref. No.
or Q'ty Part No.
                        SP Description
                                                                                 or Q'ty Part No.
                                                                                                          SP Description
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                 C547
                                                                                            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C327
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C328
                                                                                 C548
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                 C549
                                                                                            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
C329
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 C550
C330
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                 C551
                                                                                            1-128-399-11 s CAPACITOR ELECT 330MF/16V(CHIP)
C331
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                 C552
                                                                                            1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
C333
                                                                                            1-128-405-11 s CAPACITOR.ELECT 22MF/50V(CHIP)
C334
                                                                                 C553
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C335
           1-163-038-91 s CAPACITOR, CERAMIC 0.1MF/25V
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
C336
                                                                                 CN711
                                                                                            1-564-005-11 o PIN, CONNECTOR 6P
                                                                                            1-506-489-11 s PIN, CONNECTOR 10P
                                                                                 CN715
C337
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
C338
                                                                                 D201
C339
                                                                                 D202
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
C341
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D203
C501
                                                                                 D204
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
 C502
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D205
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D206
 C503
C504
           1-163-251-11 s CAPACITOR CERAMIC 100FF/50V
                                                                                 D207
                                                                                            8-719-024-81 s DTODE 1SS300-TE85L
C505
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D208
C506
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
C507
                                                                                 D209
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D210
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
C508
                                                                                 D211
C509
           1-163-251-11 s CAPACITOR CERAMIC 100FF/30V
1-163-251-11 s CAPACITOR CERAMIC 100FF/50V
1-163-251-11 s CAPACITOR CERAMIC 100FF/50V
                                                                                 D212
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
C510
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D213
 C511
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 D215
C512
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D216
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
C513
                                                                                 D217
C514
                                                                                 D218
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
C515
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D219
 C516
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D221
C517
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                 D222
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                            8-719-024-81 s DIODE 1SS300-TE85L
C518
                                                                                 D223
C519
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 D224 *1 8-719-024-81 s DIODE 1SS300-TE85L
 C520
                                                                                            8-719-989-53 S LED CL-200HR-C-TSL
8-719-061-59 S LED CL-200PG-C-TU
8-719-061-58 S LED CL-200Y-C-TU
 C521
                                                                                 D301
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C522
                                                                                 D302
                                                                                 D303
                                                                                            8-719-989-53 s LED CL-200HR-C-TSL
 C523
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 D304
 C524
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C525
                                                                                 D501
                                                                                            8-719-110-02 s DIODE RD7.5ES-B1
 C526
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 D502
                                                                                            8-719-110-22 s DIODE RD11ES-B2
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 D503
                                                                                            8-719-108-24 s DIODE 1SS223
                                                                                 D504
                                                                                            8-719-110-22 s DIODE RD11ES-B2
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 D505
                                                                                            8-719-110-22 s DIODE RD11ES-B2
 C529
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C530
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 D506
                                                                                            8-719-033-28 s DIODE EC11FS4-TE12
 C531
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 D507
                                                                                            8-719-110-04 s DIODE RD7.5ES-B3
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 F1
                                                                                         △ 1-533-950-11 s FUSE, CHIP
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C534
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 IC1
                                                                                            8-759-655-86 s IC XC9536VQ44-DSR2000-DPR-V10
 C535
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                            8-759-327-80 s IC S-80745SN-D9-T1
                                                                                 IC2
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 IC3
                                                                                            8-759-186-44 s IC TC74VHC125F
 C536
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                 IC5
                                                                                            8-759-664-34 s UPD780208GF
 C537
                                                                                 IC6
                                                                                            8-759-271-86 s IC TC7SH04FU
 C538
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C539
                                                                                            8-759-186-47 s IC TC74VHC138F
                                                                                            8-759-051-53 s IC TD62381F
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C540
                                                                                 IC301
 C541
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                            1-406-823-11 s COIL, CHOKE 10UH
1-406-824-11 s COIL, CHOKE 22UH
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C542
 C543
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
           1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
 C544
                                                                                 ND501
                                                                                            1-517-922-11 o INDICATOR TUBE, FLUORESCENT
 C545
            1-163-251-11 s CAPACITOR CERAMIC 100PF/50V
                                                                                        ∆ 1-576-259-11 s LINK, IC 0.6A (3225)
```

12-104 DSR-2000/2000F

(KY-452A BOARD (DSBK-200))	(KY-452A BOARD(DSBK-200))
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
Q201 8-729-028-81 s TRANSISTOR DTA123JUA-T106 Q202 8-729-028-81 s TRANSISTOR DTA123JUA-T106 Q203 8-729-028-81 s TRANSISTOR DTA123JUA-T106 Q204 8-729-028-81 s TRANSISTOR DTA123JUA-T106 Q205 8-729-028-81 s TRANSISTOR DTA123JUA-T106	Q353 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q354 8-729-029-04 s TRANSISTOR DTC123JUA-T106 Q355 8-729-117-32 s TRANSISTOR 2SC4177 Q356 8-729-117-32 s TRANSISTOR 2SC4177 Q357 8-729-117-32 s TRANSISTOR 2SC4177
Q206 8-729-028-81 s TRANSISTOR DTA123JUA-T106 Q207 8-729-028-81 s TRANSISTOR DTA123JUA-T106 Q301 8-729-029-04 s TRANSISTOR DTC123JUA-T106 Q302 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 Q303 8-729-028-74 s TRANSISTOR DTA114TUA-T106	Q358 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 Q359 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q360 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q361 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q362 8-729-029-04 s TRANSISTOR DTC123JUA-T106
Q308 8-729-029-04 s TRANSISTOR DTC123JUA-T106	Q365 8-729-117-32 s TRANSISTOR 2SC4177 Q366 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 Q367 8-729-028-74 s TRANSISTOR DTA114TUA-T106
Q309 8-729-117-32 s TRANSISTOR 2SC4177 Q310 8-729-117-32 s TRANSISTOR 2SC4177 Q311 8-729-117-32 s TRANSISTOR 2SC4177 Q312 8-729-117-32 s TRANSISTOR 2SC4177 Q313 8-729-117-32 s TRANSISTOR 2SC4177	Q368 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q369 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q370 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q371 8-729-029-04 s TRANSISTOR DTC123JUA-T106 Q372 8-729-117-32 s TRANSISTOR 2SC4177
Q317 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q318 8-729-028-74 s TRANSISTOR DTA114TUA-T106	Q375 8-729-117-32 s TRANSISTOR 2SC4177 Q376 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 Q377 8-729-028-74 s TRANSISTOR DTA114TUA-T106
	Q382 8-729-117-32 s TRANSISTOR 2SC4177 Q384 8-729-117-32 s TRANSISTOR 2SC4177
Q324 8-729-117-32 s TRANSISTOR 2SC4177 Q325 8-729-117-32 s TRANSISTOR 2SC4177 Q326 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 Q327 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q328 8-729-028-74 s TRANSISTOR DTA114TUA-T106	
Q329 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q330 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q331 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q332 8-729-029-04 s TRANSISTOR DTC123JUA-T106 Q333 8-729-117-32 s TRANSISTOR 2SC4177	Q391 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q398 8-729-117-32 s TRANSISTOR 2SC4177 Q399 8-729-117-32 s TRANSISTOR 2SC4177 Q400 8-729-117-32 s TRANSISTOR 2SC4177 Q402 8-729-117-32 s TRANSISTOR 2SC4177
Q334 8-729-117-32 s TRANSISTOR 2SC4177 Q335 8-729-117-32 s TRANSISTOR 2SC4177 Q336 8-729-117-32 s TRANSISTOR 2SC4177 Q337 8-729-117-32 s TRANSISTOR 2SC4177 Q338 8-729-140-63 s TRANSISTOR 2SA1611-M5M6	Q501 8-729-019-87 s TRANSISTOR 2SC3392-6-TB Q502 8-729-216-22 s TRANSISTOR 2SA1162-G Q503 8-729-019-87 s TRANSISTOR 2SC3392-6-TB Q504 8-729-216-22 s TRANSISTOR 2SC3392-6-TB Q505 8-729-019-87 s TRANSISTOR 2SC3392-6-TB
Q339 8-729-028-74 S TRANSISTOR DTA114TUA-T106 Q340 8-729-028-74 S TRANSISTOR DTA114TUA-T106 Q341 8-729-028-74 S TRANSISTOR DTA114TUA-T106 Q342 8-729-028-74 S TRANSISTOR DTA114TUA-T106 Q343 8-729-028-74 S TRANSISTOR DTA114TUA-T106	Q506 8-729-216-22 s TRANSISTOR 2SA1162-G Q507 8-729-019-87 s TRANSISTOR 2SC3392-6-TB Q508 8-729-216-22 s TRANSISTOR 2SA1162-G Q509 8-729-019-87 s TRANSISTOR 2SC3392-6-TB Q510 8-729-216-22 s TRANSISTOR 2SA1162-G
Q344 8-729-029-04 s TRANSISTOR DTC123JUA-T106 Q345 8-729-117-32 s TRANSISTOR 2SC4177 Q346 8-729-117-32 s TRANSISTOR 2SC4177 Q347 8-729-117-32 s TRANSISTOR 2SC4177 Q348 8-729-117-32 s TRANSISTOR 2SC4177	Q511 8-729-019-87 s TRANSISTOR 2SC3392-6-TB Q512 8-729-216-22 s TRANSISTOR 2SA1162-G Q513 8-729-019-87 s TRANSISTOR 2SC3392-6-TB Q514 8-729-216-22 s TRANSISTOR 2SA1162-G Q515 8-729-019-87 s TRANSISTOR 2SC3392-6-TB
Q349 8-729-117-32 s TRANSISTOR 2SC4177 Q350 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 Q351 8-729-028-74 s TRANSISTOR DTA114TUA-T106 Q352 8-729-028-74 s TRANSISTOR DTA114TUA-T106	Q516 8-729-216-22 s TRANSISTOR 2SA1162-G Q517 8-729-019-87 s TRANSISTOR 2SC3392-6-TB Q518 8-729-216-22 s TRANSISTOR 2SA1162-G Q519 8-729-019-87 s TRANSISTOR 2SC3392-6-TB

DSR-2000/2000P

12-106 DSR-2000/2000P

12-108 DSR-2000/2000F

MB-859 BOARD(DSR-2000/2000P)

Ref. No.
or Q'ty Part No. SP Description

1pc	A-8323-494-A o MOUNTED CIRCUIT BOARD, MB-859
CN106	1-778-259-11 o CONNECTOR, BOARD TO BOARD 148P
CN111	1-778-259-11 o CONNECTOR, BOARD TO BOARD 148P
CN114	1-778-259-11 o CONNECTOR, BOARD TO BOARD 148P
CN202	1-778-259-11 o CONNECTOR, BOARD TO BOARD 148P
CN300	1-778-259-11 o CONNECTOR, BOARD TO BOARD 148P
CN500	1-565-913-11 s SOCKET, CONNECTOR 22P
CN501	1-565-913-11 s SOCKET, CONNECTOR 22P
CN502	1-565-473-11 o HOUSING, CONNECTOR 30P
CN503	1-565-473-11 o HOUSING, CONNECTOR 30P
CN504	1-565-473-11 o HOUSING, CONNECTOR 30P
CN505	1-565-681-11 s SOCKET, CONNECTOR 18P
CN601	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN602	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN603	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN604	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN605	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN606	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN607	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN608	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN701	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN702	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN703	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN704	1-691-740-11 o CONNECTOR, BOARD TO BOARD 14P
CN901	1-779-092-11 s PIN, CONNECTOR (PC BOARD) 10P
CN902	1-580-838-11 o PIN, CONNECTOR (PC BOARD) 4P

MS-64 BOARD (DSR-2000/2000P)

Ref. No. or Q'ty Part No. SP Description

	•
1pc	A-8323-565-A o MOUNTED CIRCUIT BOARD, MS-64
C1 C2 C3 C4 C5	1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-164-218-11 s CAPACITOR, CERAMIC 180PF/50V CH 1-164-218-11 s CAPACITOR, CERAMIC 180PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C6 C7 C8 C9 C10	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-126-390-11 s CAPACITOR ELECT 22MF/6.3V(105) 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C11 C12 C13 C14 C15	1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH 1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
C16 C17 C18 C19 C20	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B 1-164-677-11 s CAPACITOR, CERAMIC 0.033M/16V(B) 1-135-177-21 s CAPACITOR TANTALUM 1MF/25V 1-135-259-11 s CAPACITOR TANTALUM 10MF/6.3VF
C21 C22 C23 C24 C25	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C26 C27 C28 C29 C30	1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C31 C32 C33 C34 C35	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C36 C37 C38 C39 C40	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
CN1 CN2 CN3 CN4 CN5	1-778-648-11 o CONNECTOR, FFC (ZIF) 20P 1-764-078-11 s PIN, CONNECTOR (PC BOARD) 3P 1-695-320-21 o PIN, CONNECTOR(1.5MM)SMD 2P 1-778-647-11 o CONNECTOR, FFC (ZIF) 15P 1-695-480-21 o PIN, CONNECTOR (PC BOARD) 2P
CN6 CN7 CN8 CN9 CN10	1-778-648-11 o CONNECTOR, FFC (ZIF) 20P 1-766-432-21 o HOUSING, CONNECTOR 6P 1-764-078-11 s PIN, CONNECTOR (PC BOARD) 3P 1-764-078-11 s PIN, CONNECTOR (PC BOARD) 3P 1-750-840-21 s HOUSING, CONNECTOR 15P
CN13 CN19	1-778-648-11 o CONNECTOR, FFC (ZIF) 20P 1-764-078-11 s PIN, CONNECTOR (PC BOARD) 3P 1-778-647-11 o CONNECTOR, FFC (ZIF) 15P 1-695-480-21 o PIN, CONNECTOR (PC BOARD) 2P 1-784-979-11 s HOUSING, CONNECTOR 22P
CN501 CN502	1-784-979-11 s HOUSING, CONNECTOR 22P 1-766-431-21 o HOUSING, CONNECTOR 30P

(MS-64 BOARD (DSR-2000/2000P))

```
Ref. No.
or Q'ty Part No.
                       SP Description
          1-766-431-21 o HOUSING, CONNECTOR 30P
CN504
           1-766-431-21 o HOUSING, CONNECTOR 30P
           8-719-941-86 s DIODE DAN202U
IC1
           8-759-338-95 s IC NJM2903V
                                               (TE2)
IC2
           8-759-444-87 s IC NJM324V (TE2)
IC3
           8-759-278-58 s IC NJM4558V (TE2)
           8-759-278-58 s IC NJM4558V
IC4
                                              (TE2)
           8-759-278-58 s IC NJM4558V (TE2)
IC5
           8-759-593-47 s IC AK6417AM-E2
IC7
           8-759-337-40 s IC NJM2904V(TE2)
R1
           1-216-812-11 s RESISTOR, CHIP 180 1/16W 1608
          1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R3
           1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R4
           1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R6
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
R7
R8
           1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
Rg
          1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R10
          1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
1-216-850-11 s RESISTOR, CHIP 270K 1/16W 1608
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R11
R12
R13
           1-216-811-11 s RESISTOR, CHIP 150 1/16W 1608
R14
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R15
           1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R16
          1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R17
           1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R18
           1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R19
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R20
          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R21
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R22
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R23
           1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R24
           1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R25
          1-216-842-11 s RESISTOR, CHIP 56K 1/16W(1608)
1-216-842-11 s RESISTOR, CHIP 56K 1/16W(1608)
R26
R27
          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R28
R29
R30
          1-216-843-11 s RESISTOR, CHIP 68K 1/16W (1608)
R31
          1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
R32
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
          1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R33
R34
           1-216-850-11 s RESISTOR, CHIP 270K 1/16W 1608
           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R35
          1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R37
          1-216-842-11 s RESISTOR, CHIP 56K 1/16W(1608)
1-216-853-11 s RESISTOR, CHIP 470K 1/16W(1608)
R38
R39
           1-216-853-11 s RESISTOR, CHIP 470K 1/16W (1608)
           1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
           1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R42
          1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R43
R44
R45
          1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R46
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R47
```

(MS-64 BOARD(DSR-2000/2000P))

```
Ref. No.
or Q'ty Part No. SP Description
         1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R49
         1-216-842-11 s RESISTOR, CHIP 56K 1/16W(1608)
R50
         1-216-842-11 s RESISTOR, CHIP 56K 1/16W(1608)
R51
         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
R52
R53
         1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
         1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R54
R55
         1-218-903-11 s RESISTOR, CHIP 220K 1/16W(1608)
         1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
R56
R58
         1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608)
R59
         1-218-861-11 s RESISTOR, CHIP 3.9K 1/16W(1608)
         1-218-903-11 s RESISTOR, CHIP 220K 1/16W(1608)
R60
         1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
```

12-110 DSR-2000/2000F

C52

12-112 DSR-2000/2000P

12-114 DSR-2000/2000P

```
(RP-111 BOARD (DSR-2000/2000P))
                                                                                                       (RP-111 BOARD (DSR-2000/2000P))
  or Q'ty Part No. SP Description
                                                                                                        or Q'ty Part No.
                                                                                                                                      SP Description
                1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                                      1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
                                                                                                        C705
  C615
                1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                                      1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
                                                                                                        C706
                1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
  C616
                                                                                                        C707
  C617
                1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                        C708
                                                                                                                      1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C618
                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                        C709
                                                                                                                      1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C619
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                        C710
                                                                                                                      1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C620
                1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                        C711
  C621
                1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
                                                                                                        C712
                                                                                                                      1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
  C623
                1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                                        C713
                                                                                                                      1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
  C624
                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                        C714
                                                                                                                      1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
               1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH
  C625
                                                                                                        C715
                                                                                                                      1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
  C626
                                                                                                        C716
                                                                                                                      1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C627
               1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH
                                                                                                        C717
                                                                                                                      1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C628
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                       C718
                                                                                                                      1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C629
                                                                                                       C719
                                                                                                                      1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                                     1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-115-416-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-11 s CAPACITOR, CE
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                        C720
 C631
               1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                                       C721
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
 C632
                                                                                                        C723
 C633
                                                                                                        C724
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                                     1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
 C635
                                                                                                                     1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
               1-162-924-11 s CAPACITOR, CERAMIC 56PF/50V CH
                                                                                                       C726
 C636
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                       C727
               1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
 C637
                                                                                                       C728
                                                                                                                     1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH
 C638
               1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                                                     1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                       C729
 C639
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                       C730
                                                                                                                     1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C640
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                       C731
                                                                                                                     1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C641
               1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
                                                                                                       C732
                                                                                                                     1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
 C642
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       C733
                                                                                                                     1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C643
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                      C734
                                                                                                                     1-162-964-11 s CAPACITOR CERAMIC 1000PF/50V B
 C644
               1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                                      C735
                                                                                                                     1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
               1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
 C645
                                                                                                      C736
                                                                                                                     1-162-924-11 s CAPACITOR, CERAMIC 56PF/50V CH
C646
               1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                      C737
                                                                                                                     1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
              1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C647
                                                                                                      C738
                                                                                                                     1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
C648
                                                                                                      C739
                                                                                                                     1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
C649
                                                                                                      C740
                                                                                                                     1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
              1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C650
                                                                                                      C741
                                                                                                                    1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C651
                                                                                                      C742
                                                                                                                    1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
              1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C652
                                                                                                                    1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                      C743
C653
                                                                                                      C744
C654
              1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B
                                                                                                      C745
                                                                                                                    1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
              1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B
                                                                                                      C746
                                                                                                                    1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
C656
              1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                                      C747
                                                                                                                    1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C657
              1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                                      C748
                                                                                                                    1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
C658
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                      C749
C661
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                      C750
                                                                                                                    1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C662
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                                    1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B
                                                                                                      C751
C663
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                                   1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
1-162-966-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B
                                                                                                      C752
              1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C664
                                                                                                      C753
C665
              1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                      C754
C667
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                      C755
              1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                                   1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                      C756
C669
             1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                      C757
C675
              1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                      C758
             1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C676
                                                                                                      C759
             1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C677
                                                                                                                    1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                     C762
C701
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                                    1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C702
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                     C764
                                                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
             1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C703
                                                                                                     C765
                                                                                                                   1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C704
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                     C767
                                                                                                                   1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
```

```
(RP-111 BOARD (DSR-2000/2000P))
                                                                              (RP-111 BOARD (DSR-2000/2000P))
                                                                               Ref. No.
Ref. No.
or Q'ty Part No. SP Description
                                                                               or Q'ty Part No. SP Description
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C769
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C876
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C775
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C877
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C883
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C884
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C801
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C885
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C802
                                                                               C886
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C803
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C887
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C804
                                                                               C901
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C805
                                                                               C902
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C806
                                                                               C903
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C904
C807
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
CROR
                                                                               C905
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C809
                                                                               C906
                                                                                           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C810
                                                                               C907
C811
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C908
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C812
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C909
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C813
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                               C910
C814
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                               C911
                                                                                           1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C914
                                                                                           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                          1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
                                                                               C915
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C817
                                                                               C916
                                                                                          1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                               C917
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
                                                                               C918
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C920
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C823
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
                                                                               C922
C824
                                                                               C923
C825
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
                                                                               C924
C826
C827
                                                                               C925
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C828
                                                                               C926
                                                                               C927
C829
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C830
                                                                               C929
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C831
                                                                               C930
C832
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                               C931
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C932
                                                                                          1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C839
                                                                               C933
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C840
                                                                               C934
                                                                                          1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C935
                                                                                          1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
C852
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C936
C853
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C937
                                                                                          1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C854
                                                                               C938
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C855
                                                                               C941
C856
                                                                               C942
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C943
C857
                                                                                          1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C858
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                               C944
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C859
                                                                               C945
                                                                                          1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
                                                                               C946
C860
C861
                                                                               C947
C862
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                               C948
                                                                                          1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                               C949
                                                                                          1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C867
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C950.
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C951
                                                                                          1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C952
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                               C953
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                          1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C872
                                                                               C955
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               C956
C873
                                                                               C957
                                                                                          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
```

12-116 DSR-2000/2000P

```
(RP-111 BOARD(DSR-2000/2000P))
(RP-111 BOARD (DSR-2000/2000P))
                                                                              Ref. No.
                                                                               or Q'ty Part No.
or Q'ty Part No.
                       SP Description
                                                                                                        SP Description
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                               FL942
                                                                                          1-233-350-21 s FILTER, BAND PASS
C958
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
C959
                                                                               FL943
                                                                                          1-233-351-21 s FILTER, BAND PASS
C960
                                                                                          1-233-350-21 s FILTER, BAND PASS
           1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
C961
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               IC1
                                                                                          8-752-386-38 s IC CXD3105R
                                                                                         8-752-386-38 s IC CXD3105R
                                                                               IC2
                                                                                                                              (T6)
           1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                         8-759-523-95 s IC TC74VHC74FT(EL)
C963
                                                                               IC3
                                                                                          8-759-058-54 s IC TC7S00FU-TE85R
C964
                                                                               TC4
           1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
                                                                                          8-752-386-38 s IC CXD3105R
C965
                                                                               IC5
           1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
C966
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                               TC6
                                                                                          8-752-073-50 s IC CXA2018Q
C967
                                                                                         8-759-524-50 s IC TC74VHC541FT(EL)
                                                                               IC7
                                                                                          8-759-524-50 s IC TC74VHC541FT(EL)
           1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                               IC8
C968
           1-102-927-11 S CAPACITOR, CERAMIC 1000F/30V
1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                          8-759-196-97 s IC TC7SH32FU (TE85R)
C969
                                                                               IC9
                                                                                         8-759-196-97 s IC TC7SH32FU
                                                                                                                            (TE85R)
C970
                                                                               IC10
C971
                                                                               TC101
                                                                                          8-752-073-50 s IC CXA2018Q
C972
                                                                               IC102
                                                                                          8-752-085-28 s IC CXA3241TN-T2
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                          8-752-085-28 s IC CXA3241TN-T2
                                                                               TC103
C973
                                                                                          8-752-085-27 s IC CXA3240TN-T2
                                                                               IC104
C974
                                                                                          8-752-085-28 s IC CXA3241TN-T2
C975
                                                                               IC105
C976
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                               TC151
                                                                                          8-752-073-50 s IC CXA2018Q
C977
                                                                                         8-752-085-28 s IC CXA3241TN-T2
                                                                               IC152
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-752-085-28 s IC CXA3241TN-T2
C978
                                                                               TC153
                                                                               TC154
                                                                                         8-752-085-27 s IC CXA3240TN-T2
C979
                                                                                         8-752-085-28 s IC CXA3241TN-T2
C981
                                                                               IC155
C982
                                                                               TC201
C983
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          8-752-085-28 s IC CXA3241TN-T2
                                                                                         8-752-085-28 s IC CXA3241TN-T2
8-752-085-27 s IC CXA3240TN-T2
                                                                               TC202
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C984
                                                                               TC203
                                                                                          8-759-523-94 s IC TC74VHC32FT(EL)
C985
                                                                               IC204
C986
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               IC205
                                                                                          8-752-085-28 s IC CXA3241TN-T2
C987
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C988
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                               IC206
                                                                                         8-752-085-27 s IC CXA3240TN-T2
                                                                               IC207
                                                                                          8-759-548-97 s IC SN74LV04APWR
C989
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               IC208
                                                                                          8-752-085-28 s IC CXA3241TN-T2
                                                                                          8-752-085-28 s IC CXA3241TN-T2
                                                                               IC251
           1-565-771-11 s CONNECTOR, FPC (21F) 12P
                                                                               IC252
                                                                                         8-752-085-28 s IC CXA3241TN-T2
CN1
CN2
           1-568-164-11 s CONNECTOR, FPC 8P
           1-565-771-11 s CONNECTOR, FPC (21F) 12P
                                                                               IC253
                                                                                          8-752-085-27 s IC CXA3240TN-T2
CN3
           1-565-771-11 s CONNECTOR, FPC(21F) 12P
                                                                               IC255
                                                                                          8-752-085-28 s IC CXA3241TN-T2
CN4
           1-794-047-11 o CONNECTOR, BOARD TO BOARD 80P
                                                                               IC256
                                                                                          8-752-085-27 s IC CXA3240TN-T2
CN302
                                                                                          8-759-523-94 s IC TC74VHC32FT(EL)
                                                                               IC257
                                                                               IC301
                                                                                          8-752-085-28 s IC CXA3241TN-T2
CN401
           1-764-243-11 o CONNECTOR (COAXIAL)
           1-764-243-11 o CONNECTOR (COAXIAL)
CN501
           1-764-243-11 o CONNECTOR (COAXIAL)
CN601
                                                                               IC302
                                                                                          8-752-085-28 s IC CXA3241TN-T2
                                                                               IC303
                                                                                          8-752-085-27 s IC CXA3240TN-T2
           1-764-243-11 o CONNECTOR (COAXIAL)
CN701
                                                                               IC304
                                                                                         8-759-523-94 s IC TC74VHC32FT(EL)
                                                                                          8-752-085-28 s IC CXA3241TN-T2
                                                                               IC305
D1
           8-719-027-95 s DTODE HSM88WK
           8-719-027-95 s DIODE HSM88WK
                                                                               IC306
                                                                                          8-752-085-27 s IC CXA3240TN-T2
D2
           8-719-041-39 s DIODE KV1470 (5MA)
D3
                                                                               TC307
                                                                                          8-759-548-97 s IC SN74LV04APWR
           8-719-041-39 s DIODE KV1470 (5MA)
Π4
                                                                                         8-752-085-28 s IC CXA3241TN-T2
                                                                               TC308
D5
           8-719-027-95 s DIODE HSM88WK
                                                                                          8-752-085-28 s IC CXA3241TN-T2
                                                                               TC351
                                                                                          8-752-085-28 s IC CXA3241TN-T2
           8-719-041-39 s DIODE KV1470 (5MA)
                                                                               TC352
D6
                                                                                          8-752-085-27 s IC CXA3240TN-T2
D101
           8-719-052-27 s DIODE 1SS351-TB
                                                                               IC353
D151
           8-719-052-27 s DIODE 1SS351-TB
                                                                               TC355
                                                                                         8-752-085-28 s IC CXA3241TN-T2
                                                                                         8-752-085-27 s IC CXA3240TN-T2
8-752-371-18 s IC CXD2302Q
DL403
           1-411-274-21 s DELAY LINE, LC (23NS)
                                                                               IC356
           1-411-274-21 s DELAY LINE, LC (23NS)
1-411-274-21 s DELAY LINE, LC (23NS)
DL503
                                                                               IC401
                                                                                          8-752-074-59 s IC CXA2023R
DL603
                                                                               IC402
                                                                                          8-752-070-12 s IC CXA1762Q
DL703
           1-411-274-21 s DELAY LINE, LC (23NS)
                                                                               IC403
           1-234-484-21 s FILTER, LOW PASS
                                                                               IC404
                                                                                          8-759-524-50 s IC TC74VHC541FT(EL)
                                                                                         8-759-523-81 s IC TC74VHC08FT(EL)
8-759-523-96 s IC TC74VHC86FT (
           1-234-484-21 s FILTER, LOW PASS
                                                                               IC405
FL501
           1-234-484-21 s FILTER, LOW PASS
                                                                               IC406
                                                                               IC501
                                                                                          8-752-371-18 s IC CXD2302Q
FL701
           1-234-484-21 s FILTER, LOW PASS
           1-233-351-21 s FILTER, BAND PASS
                                                                               IC502
                                                                                          8-752-074-59 s IC CXA2023R
```

12-118 DSR-2000/2000P

```
(RP-111 BOARD (DSR-2000/2000P))
                                                                      (RP-111 BOARD (DSR-2000/2000P))
or Q'ty Part No. SP Description
                                                                       or Q'ty Part No. SP Description
          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                 8-729-041-82 s TRANSISTOR UPA801T-T1/FB
L854
          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                       Q941
                                                                                 8-729-905-35 s TRANSISTOR 2SC4081-R
          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                 8-729-905-35 s TRANSISTOR 2SC4081-R
T<sub>855</sub>
                                                                       0942
                                                                                 1-801-806-11 s TRANSISTOR DTC144EAK
          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                       Q943
L857
L901
          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                 8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                       0944
         1-424-673-11 s COIL, CHOKE 4.7UH
1-424-673-11 s COIL, CHOKE 4.7UH
1-414-398-11 s INDUCTOR (SMD) 10UH
1-412-282-41 s INDUCTOR INDACTOR 470UH (3225)
                                                                                 8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                       Õ945
1,902
                                                                       Q946
                                                                                 1-801-806-11 s TRANSISTOR DTC144EAK
T<sub>1</sub>903
L941
                                                                                 1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                       R1
L942
                                                                                1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
L943
          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                       R2
                                                                       ВЗ
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
          1-412-282-41 s INDUCTOR INDACTOR 470UH (3225)
L944
                                                                       R4
          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
L981
                                                                       R5
                                                                               1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
PS901 ▲ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
                                                                       R6
R7
                                                                       R8
          1-801-806-11 s TRANSISTOR DTC144EAK
                                                                                 1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                       R9
                                                                               1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
Q102
          8-729-143-46 s TRANSISTOR 2SC3356-R24
                                                                       R10
          8-729-143-46 s TRANSISTOR 2SC3356-R24
Q152
                                                                                1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
          8-729-143-46 s TRANSISTOR 2SC3356-R24
Q202
          8-729-143-46 s TRANSISTOR 2SC3356-R24
Q302
                                                                       R12
                                                                       R13
                                                                                 1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
Q401
          8-729-039-79 s TRANSISTOR 2SA1813-TL
                                                                       R14
          8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
Q402
                                                                       R15
0403
          8-729-905-35 s TRANSISTOR 2SC4081-R
          8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
0404
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
          1-801-806-11 s TRANSISTOR DTC144EAK
                                                                       R17
0405
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                       R18
0406
          1-801-806-11 s TRANSISTOR DTC144EAK
                                                                       R19
                                                                                 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
          8-729-905-23 s TRANSISTOR 2SA1576-R
                                                                                 1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                       R20
0407
          8-729-905-35 s TRANSISTOR 2SC4081-R
0408
                                                                                1-216-814-11 s RESISTOR, CHIP 270 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
          8-729-041-82 s TRANSISTOR UPA801T-T1/FB
0409
                                                                       R21
          8-729-041-82 s TRANSISTOR UPA801T-T1/FB
                                                                       R22
0410
                                                                       R23
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
0501
          8-729-039-79 s TRANSISTOR 2SA1813-TL
                                                                       R24
Q502
          8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                       R25
                                                                                 1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
Q503
          8-729-905-35 s TRANSISTOR 2SC4081-R
Q504
          8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                       R26
                                                                                 1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
                                                                                 1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
Q505
          1-801-806-11 s TRANSISTOR DTC144EAK
                                                                       R27
                                                                                 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                       R28
                                                                       R29
                                                                                 1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
          1-801-806-11 s TRANSISTOR DTC144EAK
Q507
          8-729-905-23 s TRANSISTOR 2SA1576-R
                                                                       R30
                                                                                 1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
          8-729-905-35 s TRANSISTOR 2SC4081-R
Q508
Q509
          8-729-041-82 s TRANSISTOR UPA801T-T1/FB
                                                                                 1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
Õ510
          8-729-041-82 s TRANSISTOR UPA801T-T1/FB
                                                                       R32
                                                                                 1-216-814-11 s RESISTOR, CHIP 270 1/16W 1608
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                       R33
                                                                                 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
0601
          8-729-039-79 s TRANSISTOR 2SA1813-TL
                                                                       R34
Q602
          8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                       R35
                                                                                 1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
          8-729-905-35 s TRANSISTOR 2SC4081-R
0603
          8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                 1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                       R36
Q604
                                                                       R37
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
0605
          1-801-806-11 s TRANSISTOR DTC144EAK
                                                                                 1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                       R38
          1-801-806-11 s TRANSISTOR DTC144EAK
Q606
                                                                       B39
Q607
          8-729-905-23 s TRANSISTOR 2SA1576-R
                                                                       R40
                                                                                 1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
Q608
          8-729-905-35 s TRANSISTOR 2SC4081-R
          8-729-041-82 s TRANSISTOR UPA801T-T1/FB
Q609
                                                                       R41
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
0610
          8-729-041-82 s TRANSISTOR UPA801T-T1/FB
                                                                       R42
                                                                       R43
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
          8-729-039-79 s TRANSISTOR 2SA1813-TL
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                       R44
          8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
Q702
          8-729-905-35 s TRANSISTOR 2SC4081-R
Q703
          8-729-905-35 s TRANSISTOR 2SC4081-R
Q704
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
          1-801-806-11 s TRANSISTOR DTC144EAK
                                                                                 1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
0705
                                                                       R47
                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                       R48
                                                                                 1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
0706
          1-801-806-11 s TRANSISTOR DTC144EAK
                                                                       R49
Q707
          8-729-905-23 s TRANSISTOR 2SA1576-R
                                                                                 1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                       R50
          8-729-905-35 s TRANSISTOR 2SC4081-R
0708
          8-729-041-82 s TRANSISTOR UPA801T-T1/FB
                                                                       R51
0709
                                                                                 1-216-809-11 s RESISTOR.CHIP 100 1/16W 1608
```

DSR-2000/2000P 12-119

12-120 DSR-2000/2000P

```
(RP-111 BOARD (DSR-2000/2000P))
                                                                                          (RP-111 BOARD(DSR-2000/2000P))
 Ref. No.
                                                                                           Ref. No.
or Q'ty Part No.
                          SP Description
                                                                                           or Q'ty Part No. SP Description
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                                        1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R224
 R229
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                            R313
                                                                                                        1-218-827-11 s RESISTOR, CHIP 150 1/16W (1608)
 R230
             1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W (1608)
                                                                                                        1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)
                                                                                            R314
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                        1-216-835-11 s RESISTOR, CHIP 15K 1/16W
 R231
                                                                                            R315
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                           R316
                                                                                                        1-216-835-11 s RESISTOR, CHIP 15K 1/16W
             1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)
                                                                                                        1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
             1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)
 R234
                                                                                           R320
                                                                                                        1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                                       1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
             1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
 R235
                                                                                           R323
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R236
                                                                                           R324
 R237
                                                                                           R329
             1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                       1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608) 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R238
                                                                                           R330
 R239
                                                                                           R331
                                                                                                       1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)
1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)
 R240
                                                                                           R333
 R241
                                                                                           R334
             1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
                                                                                                        1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
 R242
                                                                                           R335
 R243
             1-216-794-11 s RESISTOR, CHIP 5.6 1/16W 1608
                                                                                           R336
                                                                                                        1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R244
                                                                                           R337
                                                                                                        1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
             1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608) 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                        1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R245
                                                                                           R338
 R246
                                                                                            R339
             1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
 R247
                                                                                           R340
 R248
             1-218-860-11 s RESISTOR, CHIP 3.6K 1/16W(1608)
                                                                                           R341
                                                                                                        1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R249
             1-218-865-11 s RESISTOR, CHIP 5.6K 1/16W(1608)
                                                                                           R342
                                                                                                        1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
             1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                                        1-216-794-11 s RESISTOR, CHIP 5.6 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R250
                                                                                           R343
 R251
 R252
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                        1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608)
                                                                                           R345
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R254
                                                                                           R346
                                                                                                        1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                       1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
1-218-860-11 s RESISTOR, CHIP 3.6K 1/16W(1608)
1-218-865-11 s RESISTOR, CHIP 5.6K 1/16W(1608)
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-795-11 s RESISTOR, CHIP 6.8 1/16W(1608)
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R255
                                                                                           R347
 R257
                                                                                           R348
 R258
                                                                                           R349
 R259
             1-218-827-11 s RESISTOR, CHIP 150 1/16W (1608)
                                                                                                       1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                           R350
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-218-827-11 s RESISTOR, CHIP 150 1/16W (1608)
 R260
                                                                                           R351
                                                                                                       1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                                       1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R262
                                                                                           R352
 R263
                                                                                           R354
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R264
                                                                                           R355
             1-216-835-11 s RESISTOR, CHIP 15K 1/16W
                                                                                                       1-216-795-11 s RESISTOR, CHIP 6.8 1/16W(1608)
 R265
                                                                                           R357
             1-216-835-11 s RESISTOR, CHIP 15K 1/16W
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                                       1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-218-827-11 s RESISTOR, CHIP 150 1/16W (1608)
 R266
                                                                                           R358
R269
                                                                                           R359
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
                                                                                                       1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R270
                                                                                           R360
 R273
                                                                                           R362
 R274
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                                       1-218-827-11 s RESISTOR, CHIP 150 1/16W (1608)
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                                       1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R280
                                                                                           R365
                                                                                                       1-216-835-11 s RESISTOR, CHIP 15K 1/16W
                                                                                                       1-216-835-11 s RESISTOR, CHIP 15K 1/16W
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R281
                                                                                           R366
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R283
                                                                                           R369
R284
                                                                                           R370
             1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608) 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                                       1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R285
                                                                                           R373
 R286
                                                                                           R374
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                       1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
R287
                                                                                           R379
                                                                                                       1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
 R288
                                                                                           R380
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
R289
                                                                                           R381
                                                                                                       1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R301
             1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                           R382
                                                                                                       1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R302
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                           R383
                                                                                                       1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
             1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R303
                                                                                           R384
                                                                                                       1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R304
                                                                                                       1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                           R385
 R305
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                                       1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                           R386
 R307
             1-216-795-11 s RESISTOR, CHIP 6.8 1/16W(1608)
                                                                                           R387
                                                                                                       1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-218-827-11 s RESISTOR, CHIP 150 1/16W (1608)
                                                                                                       1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R308
                                                                                           R388
 R309
                                                                                           R389
             1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)
                                                                                                       1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R310
                                                                                           R401
```

DSR-2000/2000P 12-121

```
(RP-111 BOARD (DSR-2000/2000P))
                                                                             (RP-111 BOARD(DSR-2000/2000P))
Ref. No.
                                                                              Ref. No.
or Q'ty Part No. SP Description
                                                                              or Q'ty Part No. SP Description
                                                                                         1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-853-11 s RESISTOR, CHIP 470K 1/16W(1608)
                                                                              R477
           1-216-853-11 s RESISTOR, CHIP 470K 1/16W(1608)
1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
                                                                                         1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
R403
                                                                              R478
                                                                                         1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
                                                                              R479
R404
                                                                                         1-211-989-11 s RESISTOR, CHIP 68 1/16W (1608)
                                                                              R480
R405
           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
R406
                                                                              R501
                                                                                         1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
R407
           1-218-878-11 s RESISTOR, CHIP 20K 1/16W (1608)
                                                                              R502
                                                                                         1-216-853-11 s RESISTOR, CHIP 470K 1/16W(1608)
                                                                                        1-216-853-11 s RESISTOR, CHIP 470K 1/16W (1608)
1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
           1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
R408
                                                                              R503
           1-218-832-11 s RESISTOR, CHIP 240 1/16W (1608)
1-218-832-11 s RESISTOR, CHIP 240 1/16W (1608)
R409
                                                                              R504
R410
                                                                              R505
           1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608)
                                                                              R506
                                                                                         1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
R411
           1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                              R507
                                                                                         1-218-878-11 s RESISTOR, CHIP 20K 1/16W (1608)
R413
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                              R508
                                                                                         1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
           1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
                                                                                         1-218-832-11 s RESISTOR, CHIP 240 1/16W (1608)
                                                                              R509
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                         1-218-832-11 s RESISTOR, CHIP 240 1/16W (1608)
R415
                                                                              R510
           1-218-864-11 s RESISTOR, CHIP 5.1K 1/16W(1608)
                                                                                         1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W (1608)
R416
                                                                              R511
                                                                                        1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R417
           1-216-835-11 s RESISTOR, CHIP 15K 1/16W
                                                                              R512
           1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
R418
                                                                              R513
           1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                                         1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R419
                                                                              R514
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R420
                                                                              R515
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                         1-218-864-11 s RESISTOR, CHIP 5.1K 1/16W(1608)
R421
                                                                              R516
           1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
                                                                                         1-216-835-11 s RESISTOR, CHIP 15K 1/16W
R422
                                                                              R517
                                                                                        1-218-847-11 s RESISTOR, CHIP 18 1/16W (1608)
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
R423
                                                                              R518
           1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                              R519
R424
R425
           1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                              R520
R426
           1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
                                                                              R521
                                                                                         1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R427
           1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
                                                                              R522
                                                                                         1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
R428
           1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
                                                                              R523
                                                                                        1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
R429
           1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608)
                                                                              R524
                                                                                         1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
R430
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                              R525
                                                                                         1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
R431
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                              R526
                                                                                         1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
           1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608)
                                                                              R527
                                                                                         1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                         1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
R433
                                                                              R528
                                                                                        1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608)
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                              R529
           1-216-810-11 s RESISTOR, CHIP 120 1/16W 1608
1-216-810-11 s RESISTOR, CHIP 120 1/16W 1608
R435
                                                                              R530
R436
                                                                              R531
                                                                                        1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
           1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
                                                                              R532
                                                                                        1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608)
           1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
                                                                              R533
R438
                                                                                        1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                        1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R439
                                                                              R534
                                                                                        1-216-810-11 s RESISTOR, CHIP 120 1/16W 1608
1-216-810-11 s RESISTOR, CHIP 120 1/16W 1608
           1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                              R535
R440
           1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
R441
                                                                              R536
R442
           1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                              R537
                                                                                        1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
R444
           1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                              R538
                                                                                        1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R445
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                              R539
                                                                                         1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
           1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R446
                                                                              R540
                                                                                         1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
R447
                                                                              R541
                                                                                        1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                        1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                                        1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
           1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                              R544
           1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
R450
                                                                              R545
                                                                                        1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                        1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R451
                                                                              R546
R452
           1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
                                                                              R547
R453
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                              R548
                                                                                        1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                        1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                              R549
R454
          1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
1-211-973-11 s RESISTOR, CHIP 15 1/16W (1608)
                                                                                        1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
R455
                                                                              R550
R456
                                                                              R551
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R457
                                                                             R552
                                                                                        1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R458
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                              R553
                                                                                        1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R459
                                                                              R554
                                                                                        1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                        1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
R475
                                                                              R555
                                                                             R556
                                                                                        1-211-973-11 s RESISTOR, CHIP 15 1/16W (1608)
R476
```

12-122 DSR-2000/2000P

12-124 DSR-2000/2000P

```
(RP-111 BOARD (DSR-2000/2000P))
(RP-111 BOARD (DSR-2000/2000P))
Ref. No.
                                                                                 or Q'ty Part No. SP Description
or Q'ty Part No. SP Description
                                                                                            1-239-711-11 s NETWORK, RESISTOR 0 (1608)
1-239-711-11 s NETWORK, RESISTOR 0 (1608)
           1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                  RB852
R965
           1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
                                                                                            1-239-711-11 s NETWORK, RESISTOR 0 (1608)
                                                                                 RB853
R966
                                                                                             1-239-711-11 s NETWORK, RESISTOR 0 (1608)
                                                                                 RB854
R967
           1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                 RB855
                                                                                            1-239-711-11 s NETWORK, RESISTOR 0 (1608)
R968
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-843-11 s RESISTOR, CHIP 68K 1/16W (1608)
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                 RB856
                                                                                            1-239-711-11 s NETWORK, RESISTOR 0 (1608)
R969
                                                                                            1-236-904-11 s RESISTOR NETWORK 1K (1608)
                                                                                 RB857
R970
                                                                                             1-236-904-11 s RESISTOR NETWORK 1K (1608)
                                                                                 RB858
R971
                                                                                             1-236-904-11 s RESISTOR NETWORK 1K (1608)
                                                                                 RB859
R972
                                                                                             1-236-904-11 s RESISTOR NETWORK 1K (1608)
           1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R973
                                                                                 RB860
                                                                                            1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                                 RB901
R974
           1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R975
                                                                                  RB902
           1-216-832-11 s RESISTOR, CHIP 8.2K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R976
                                                                                  RB903
                                                                                            1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-416-11 s NETWORK, RESISTOR 220 (1608)
R977
                                                                                  RB945
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                 RB981
R978
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                  RB982
                                                                                             1-239-416-11 s NETWORK, RESISTOR 220 (1608)
R979
R980
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                  RB983
                                                                                             1-239-416-11 s NETWORK, RESISTOR 220 (1608)
           1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
                                                                                             1-239-416-11 s NETWORK, RESISTOR 220 (1608)
R981
                                                                                  RB984
                                                                                             1-239-416-11 s NETWORK, RESISTOR 220 (1608)
                                                                                  RB985
R982
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                             1-239-416-11 s NETWORK, RESISTOR 220 (1608)
R983
                                                                                  RB986
                                                                                  RB987
                                                                                             1-239-416-11 s NETWORK, RESISTOR 220 (1608)
           1-216-834-11 s RESISTOR, CHIP 12K 1/16W 1608
R984
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                             1-239-416-11 s NETWORK, RESISTOR 220 (1608)
R985
                                                                                 RB988
           1-216-834-11 s RESISTOR, CHIP 12K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R986
                                                                                  S941
                                                                                             1-692-535-11 s SWITCH DIP (4P)
R987
                                                                                            1-692-535-11 s SWITCH DIP (4P)
           1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                 S942
R988
           1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
R990
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
R991
R992
                                                                                SE-521 BOARD (DSR-2000/2000P)
R993
           1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
R994
                                                                                 _____
                                                                                 Ref. No.
                                                                                 or Q'ty Part No. SP Description
R995
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R996
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                             A-8323-518-A s MOUNTED CIRCUIT BOARD, SE-521
R997
                                                                                  1pc
R998
           1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                             1-784-405-21 s CONNECTOR, FFC/FPC (ZIF) 5P
           1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                  CN3
R999
                                                                                  CN4
                                                                                             1-785-840-21 o CONNECTOR, FFC (ZIF) 15P
R1000
           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
           1-211-981-11 s RESISTOR, CHIP 33 1/16W (1608)
                                                                                             8-719-988-15 s PHOTO REFRECTOR PR-11-C
R1001
           1-211-981-11 s RESISTOR, CHIP 33 1/16W (1608)
                                                                                             8-719-988-15 s PHOTO REFRECTOR PR-11-C
R1002
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                  PH3
                                                                                             8~719-988-15 s PHOTO REFRECTOR PR-11-C
R1004
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1012
                                                                                             8-729-926-31 s PHOTO TRANSISTOR PT483F1S
                                                                                  Q1
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1013
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1014
R1015
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1016
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 SE-522 BOARD (DSR-2000/2000P)
R1017
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 Ref. No.
R1018
R1019
                                                                                 or Q'ty Part No. SP Description
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1024
                                                                                 1pc
                                                                                             A-8323-519-A s MOUNTED CIRCUIT BOARD, SE-522
 RB1
           1-239-621-11 s NETWORK RESISTOR 22 (1608)
           1-239-621-11 s NETWORK RESISTOR 22 (1608)
1-236-907-11 s RESISTOR BLOCK 100K (1608)
                                                                                             1-784-405-21 s CONNECTOR, FFC/FPC (ZIF) 5P
1-785-840-21 o CONNECTOR, FFC (ZIF) 15P
                                                                                  CN2
                                                                                  CN3
RB3
            1-236-907-11 s RESISTOR BLOCK 100K (1608)
RB4
           1-239-711-11 s NETWORK, RESISTOR 0 (1608)
                                                                                  PH1
                                                                                             8-719-939-11 s PHOTO SENSOR GP2S09B
RB801
                                                                                             8-719-939-11 s PHOTO SENSOR GP2S09B
                                                                                  PH2
           1-239-711-11 s NETWORK, RESISTOR 0 (1608)
1-236-904-11 s RESISTOR NETWORK 1K (1608)
1-236-904-11 s RESISTOR NETWORK 1K (1608)
1-236-904-11 s RESISTOR NETWORK 1K (1608)
                                                                                             8-719-939-11 s PHOTO SENSOR GP2S09B
                                                                                  PH3
 RB802
                                                                                             8-719-988-15 s PHOTO REFRECTOR PR-11-C
 RB803
 RB804
                                                                                  Q1
                                                                                             8-729-926-31 s PHOTO TRANSISTOR PT483F1S
RB805
           1-236-904-11 s RESISTOR NETWORK 1K (1608)
 RB806
                                                                                  TH1
                                                                                             1-804-378-11 s THERMISTOR
```

12-126 DSR-2000/2000P

```
(SV-212 BOARD (DSR-2000/2000P))
                                                                      (SV-212 BOARD (DSR-2000/2000P))
                                                                       Ref. No.
Ref. No.
or Q'ty Part No. SP Description
                                                                       or Q'ty Part No. SP Description
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 8-719-941-86 s DIODE DAN202U
                                                                       D409
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 8-719-941-86 s DIODE DAN202U
C735
                                                                       D410
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 8-719-941-86 s DIODE DAN202U
C736
                                                                       D411
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 8-719-941-86 s DIODE DAN202U
 C737
                                                                       D412
 C738
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D413
                                                                                 8-719-941-09 s DIODE DAP202U
 C739
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D414
                                                                                 8-719-941-09 s DIODE DAP202U
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C740
                                                                       D415
                                                                                 8-719-941-09 s DIODE DAP202U
 C741
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D416
                                                                                 8-719-941-09 s DIODE DAP202U
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D417
                                                                                 8-719-941-86 s DIODE DAN202U
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 8-719-941-86 s DIODE DAN202U
 C743
                                                                       D418
 C744
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D419
                                                                                 8-719-941-86 s DIODE DAN202U
          1-126-397-11 s CAPACITOR ELECT 33MF/25V(CHIP)
                                                                                 8-719-941-86 s DIODE DAN202U
C801
                                                                       D420
          1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
                                                                                 8-719-941-09 s DIODE DAP202U
                                                                       D421
 C802
          1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                       D422
                                                                                 8-719-941-09 s DIODE DAP202U
C803
          1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
                                                                       D423
                                                                                 8-719-941-09 s DIODE DAP202U
 C804
          1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B
                                                                                 8-719-941-09 s DIODE DAP202U
 C805
                                                                       D424
                                                                                 8-719-941-86 s DIODE DAN202U
                                                                       D425
 C80.6
                                                                                 8-719-941-86 s DIODE DAN202U
                                                                       D426
 C807
                                                                                 8-719-941-86 s DIODE DAN202U
                                                                       D427
 C808
          1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B
                                                                                 8-719-941-86 s DIODE DAN202U
 C809
                                                                       D428
          1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B 1-162-967-11 s CAPACITOR, CERAMIC 3300PF/50V B
 C810
                                                                       D429
                                                                                 8-719-941-09 s DIODE DAP202U
                                                                                 8-719-941-09 s DIODE DAP202U
 C811
                                                                       D430
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
 C812
                                                                       D431
                                                                                 8-719-941-09 s DIODE DAP202U
 C815
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D432
                                                                                 8-719-941-09 s DIODE DAP202U
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D500
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                          (RECTT)
 C818
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D501
                                                                                 8-719-941-09 s DIODE DAP202U
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D502
                                                                                 8-719-048-43 s DIODE MA795
 C819
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                       D503
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 C820
          1-162-969-11 s CAPACITOR, CERAMIC 6800PF/25V B
                                                                       D504
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 C821
          1-162-969-11 s CAPACITOR, CERAMIC 6800PF/25V B
                                                                       D505
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 C822
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C823
                                                                                 8-719-048-43 s DIODE MA795
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
                                                                       D651
 C824
                                                                                                                           (RECTI)
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                       D652
                                                                                 8-719-980-38 s DIODE SB07-03C
 C825
                                                                                                                           (RECTI)
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                       D653
                                                                                 8-719-980-38 s DIODE SB07-03C
 C826
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                                                                           (RECTI)
                                                                                 8-719-980-38 s DIODE SB07-03C
 C827
                                                                       D654
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                       D655
 C828
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                                                                           (RECTI)
                                                                                 8-719-980-38 s DIODE SB07-03C
 C829
                                                                       D656
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 C830
                                                                       D657
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 C831
                                                                       D658
 C832
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                       D659
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 C833
           1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                       D660
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
          1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                       D661
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 C834
           1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                       D662
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 C835
           1-107-778-11 s CAPACITOR, ELECT 470MF/16V CHIP
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
                                                                       D663
                                                                       D664
                                                                                 8-719-980-38 s DIODE SB07-03C
                                                                                                                           (RECTI)
 CN1
          1-569-775-21 o PIN, CONNECTOR 5P
          1-770-677-11 o CONNECTOR, BOARD TO BOARD 50P
                                                                                 8-719-105-28 s DIODE RD2.4M-B
 CN2
          1-778-262-12 O CONNECTOR, BOARD TO BOARD 148P
 CN114
                                                                       D702
                                                                                 8-719-105-28 s DIODE RD2.4M-B
                                                                       D703
                                                                                 8-719-053-18 s DIODE 1SR154-400TE-25
          8-719-941-23 s DIODE DA204U
                                                                                 8-719-941-86 s DIODE DAN202U
                                                                       D801
 D101
          8-719-941-86 s DIODE DAN202U
                                                                                 8-719-941-86 s DIODE DAN202U
                                                                       D802
 D102
          8-719-941-09 s DIODE DAP202U
 D103
                                                                       D803
                                                                                 8-719-048-98 s DIODE RB160L-40TE25
          8-719-941-86 s DIODE DAN202U
 D401
                                                                                 8-719-048-98 s DIODE RB160L-40TE25
 D402
          8-719-941-86 s DIODE DAN202U
                                                                       D804
                                                                       D805
                                                                                 8-719-048-98 s DIODE RB160L-40TE25
                                                                                 8-719-106-44 s DIODE RD9.1M-B2
           8-719-941-86 s DIODE DAN202U
                                                                       D806
 D403
           8-719-941-86 s DIODE DAN202U
                                                                       D807
                                                                                 8-719-941-86 s DIODE DAN202U
 D404
           8-719-941-09 s DIODE DAP202U
 D405
 D406
           8-719-941-09 s DIODE DAP202U
                                                                       D808
                                                                                 8-719-941-86 s DIODE DAN202U
          8-719-941-09 s DIODE DAP202U
                                                                       D810
                                                                                 8-719-048-98 s DIODE RB160L-40TE25
 D407
                                                                       D811
                                                                                 8-719-048-98 s DIODE RB160L-40TE25
          8-719-941-09 s DIODE DAP202U
                                                                                 8-719-048-98 s DIODE RB160L-40TE25
 D408
                                                                       D812
```

12-128 DSR-2000/2000P

```
(SV-212 BOARD (DSR-2000/2000P))
                                                                                    (SV-212 BOARD (DSR-2000/2000P))
                                                                                     Ref. No.
Ref. No.
or Q'ty Part No. SP Description
                                                                                     or Q'ty Part No. SP Description
                                                                                                 8-759-399-64 s IC LB1857M-TE-L
8-759-510-71 s IC BA10358F-E2
            8-719-048-98 s DIODE RB160L-40TE25
                                                                                     TC513
D814
            8-719-106-44 s DIODE RD9.1M-B2
                                                                                     IC514
D815
            8-719-048-98 s DIODE RB160L-40TE25
                                                                                     IC515
                                                                                                 8-759-510-71 s IC BA10358F-E2
            8-719-048-98 s DIODE RB160L-40TE25
                                                                                     IC650
                                                                                                 8-759-523-02 s IC TC74HC4053AFT(EL)
D816
            8-719-048-98 s DIODE RB160L-40TE25
                                                                                                 8-759-338-95 s IC NJM2903V
         △ 1-576-401-21 s FUSE (SMD)
                                                                                     IC652
                                                                                                 8-759-466-53 s IC NJM2060V(TE2)
         △ 1-576-401-21 s FUSE (SMD)
                                                                                                 8-759-523-02 s IC TC74HC4053AFT(EL)
                                                                                     IC653
                                                                                                 8-759-444-87 s IC NJM324V (TE2)
                                                                                     IC654
IC101
            8-759-278-58 s IC NJM4558V (TE2)
                                                                                     IC655
                                                                                                 8-759-273-87 s IC NJM2901V
                                                                                                                                      (TE2)
            8-759-491-50 s IC TC74VHCT244AFT(EL)
8-759-523-79 s IC TC74VHC02FT
8-759-523-84 s IC TC74VHC14FT (EL)
                                                                                                 8-759-444-87 s IC NJM324V (TE2)
                                                                                     IC660
IC102
 TC103
                                                                                     IC663
                                                                                                 8-759-559-74 s IC AN3834S
IC104
                                                                                                 8-759-559-74 s IC AN3834S
            8-759-510-71 s IC BA10358F-E2
                                                                                     IC664
 IC105
                                                                                                 8-759-276-89 s IC BA6285FP
                                                                                     IC665
                                                                                                                                      (E2)
           8-759-523-93 s IC TC74VHC27FT (EL)
8-759-523-84 s IC TC74VHC14FT (EL)
8-759-491-46 s IC TC74VHCT04AFT (EL)
8-759-523-93 s IC TC74VHC27FT (EL)
8-759-523-81 s IC TC74VHC08FT(EL)
                                                                                                8-759-444-87 s IC NJM324V (TE2)
8-759-444-87 s IC NJM324V (TE2)
 TC106
                                                                                     TC666
 IC107
                                                                                     IC667
 TC108
                                                                                     TC801
                                                                                                 8-759-442-54 s IC RH5RL50AA-T1
 IC109
                                                                                                 8-759-276-89 s IC BA6285FP (E2)
8-759-276-89 s IC BA6285FP (E2)
8-759-491-50 s IC TC74VHCT244AFT(EL)
                                                                                     IC805
 IC111
                                                                                     IC806
           8-759-523-94 s IC TC74VHC32FT(EL)
8-759-523-83 s IC TC74VHC11FT(EL)
8-759-523-82 s IC TC74VHC10FT (EL)
8-759-497-29 s IC LC35256DM-70-TLM
 IC112
                                                                                     IC807
IC114
 IC116
                                                                                     L500
                                                                                                 1-414-696-21 s INDUCTOR (POWER) 330UH
 IC118
                                                                                     L501
                                                                                                 1-414-696-21 s INDUCTOR (POWER) 330UH
            8-759-537-83 s IC MBM29F400BC-70PFTN
                                                                                     L650
                                                                                                 1-414-696-21 s INDUCTOR (POWER) 330UH
                                                                                     L651
                                                                                                 1-414-696-21 s INDUCTOR (POWER) 330UH
            8-759-497-29 s IC LC35256DM-70-TLM
                                                                                     L801
                                                                                                 1-406-824-11 s COIL, CHOKE 22UH
            8-759-523-83 s IC TC74VHC11FT(EL)
8-759-348-69 s IC HD6415108RF10
 IC121
                                                                                                 1-406-824-11 s COIL, CHOKE 22UH
1-406-824-11 s COIL, CHOKE 22UH
 IC123
                                                                                     L802
            8-759-524-28 s IC TC74VHC245FT(EL)
                                                                                     L803
 IC128
            8-759-524-28 s IC TC74VHC245FT(EL)
                                                                                                 1-406-824-11 s COIL, CHOKE 22UH
            8-759-524-28 s IC TC74VHC245FT(EL)
8-759-523-02 s IC TC74HC4053AFT(EL)
8-759-524-07 s IC TC74VHC138FT(EL)
                                                                                     PS802 	⚠ 1-576-123-21 s CIRCUIT PROTECTOR 0.8A(IC LINK)
                                                                                     PS803 A 1-576-123-21 s CIRCUIT PROTECTOR 0.8A(IC LINK)
 IC200
 IC204
                                                                                     PS804 ▲ 1-576-123-21 s CIRCUIT PROTECTOR 0.8A(IC LINK)
           8-752-343-05 s IC CXD2202Q
8-759-497-29 s IC LC35256DM-70-TLM
                                                                                     PS805 A 1-576-123-21 s CIRCUIT PROTECTOR 0.8A(IC LINK)
 IC205
 TC206
                                                                                                 8-729-907-00 s TRANSISTOR DTC114EU
                                                                                     0401
            8-759-175-56 s IC CXD8804Q
                                                                                     0500
                                                                                                 8-729-930-44 s TRANSISTOR UMY1-TR
 TC207
            8-759-175-56 s IC CXD8804Q
8-759-497-29 s IC LC35256DM-70-TLM
8-759-491-50 s IC TC74VHCT244AFT(EL)
8-759-524-50 s IC TC74VHC541FT(EL)
                                                                                                 6-550-001-01 s TRANSISTOR UMH11NTN
                                                                                     0501
 IC209
                                                                                                 8-729-930-44 s TRANSISTOR UMY1-TR
 IC210
                                                                                     0502
                                                                                                 6-550-001-01 s TRANSISTOR UMH11NTN
 IC211
                                                                                     0650
 IC213
                                                                                     0651
                                                                                                 6-550-001-01 s TRANSISTOR UMH11NTN
            8-759-523-84 s IC TC74VHC14FT (EL)
8-759-524-50 s IC TC74VHC541FT(EL)
8-752-903-83 s IC CXP912032-206Q
8-759-338-95 s IC NJM2903V (TE2)
 IC214
                                                                                     Q652
                                                                                                 8-729-930-44 s TRANSISTOR UMY1-TR
                                                                                                 8-729-930-44 s TRANSISTOR UMY1-TR
 IC215
                                                                                     Q653
 IC301
                                                                                     Q654
                                                                                                 8-729-047-61 s TRANSISTOR SI4925DY-T1
 IC302
                                                                                     Q655
                                                                                                 8-729-047-61 s TRANSISTOR SI4925DY-T1
 IC303
            8-759-198-61 s IC S-80727SL-AO-T1
                                                                                     Q801
                                                                                                 8-729-930-13 s TRANSISTOR UMH2
                                                                                     Q802
 IC304
            8-759-196-96 s IC TC7SH08FU (TE85R)
                                                                                                 8-729-930-44 s TRANSISTOR UMY1-TR
            8-759-058-58 s IC TC7504FU-TE85R
8-759-523-01 s IC TC74HC4052AFT(EL)
8-759-523-01 s IC TC74HC4052AFT(EL)
                                                                                                 8-729-034-98 s TRANSISTOR SI9434DY-T1
 IC305
                                                                                     0803
 IC401
                                                                                     0804
                                                                                                 8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                                                 8-729-029-14 s TRANSISTOR DTC144EUA-T106
 TC402
                                                                                     0805
            8-759-523-01 s IC TC74HC4052AFT(EL)
 IC403
                                                                                                 8-729-927-59 s TRANSISTOR UMZ1
                                                                                     0806
           8-759-523-01 s IC TC74HC4052AFT(EL)
8-759-064-36 s IC MB88346BPFV
8-759-338-95 s IC NJM2903V (TE2)
8-759-466-53 s IC NJM2060V(TE2)
8-759-510-71 s IC BA10358F-E2
                                                                                                 8-729-927-59 s TRANSISTOR UMZ1
                                                                                     0807
 TC404
                                                                                                 8-729-024-50 s TRANSISTOR SI9936DY
                                                                                     0808
 IC501
                                                                                                 8-729-024-50 s TRANSISTOR SI9936DY
                                                                                     0809
 TC502
                                                                                                 8-729-024-50 s TRANSISTOR SI9936DY
 IC503
                                                                                     0810
 IC504
                                                                                     Q811
                                                                                                 8-729-024-50 s TRANSISTOR SI9936DY
            8-759-523-02 s IC TC74HC4053AFT(EL)
8-759-273-87 s IC NJM2901V (TE2)
                                                                                                 8\text{-}729\text{-}034\text{-}98 s TRANSISTOR SI9434DY-T1
 IC505
                                                                                     Q812
 IC506
                                                                                     Q813
                                                                                                 8-729-202-05 s TRANSISTOR 2SC2873-0
            8-759-523-96 s IC TC74VHC86FT (EL)
8-759-273-87 s IC NJM2901V (TE2)
 IC508
                                                                                     Q814
                                                                                                 8-729-202-05 s TRANSISTOR 2SC2873-0
 IC510
            8-759-444-87 s IC NJM324V (TE2)
                                                                                     R104
                                                                                                 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                                 1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                     R105
            8-759-399-64 s IC LB1857M-TE-L
                                                                                                 1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
 IC512
```

12-129

12-130 DSR-2000/2000P

12-132 DSR-2000/2000F

R804

1-216-840-11 s RESISTOR, CHIP 39K 1/16W 1608

1-216-834-11 s RESISTOR, CHIP 12K 1/16W 1608

(SV-212 BOARD (DSR-2000/2000P))

Ref. No. or Q'ty Part No. SP Description 1-239-412-11 s NETWORK, RESISTOR 100 (1608) RB308 RB309 RB310 1-239-412-11 s NETWORK, RESISTOR 100 (1608) 1-239-412-11 s NETWORK, RESISTOR 100 (1608) 1-239-412-11 s NETWORK, RESISTOR 100 (1608) 1-236-907-11 s RESISTOR BLOCK 100K (1608) RB311 RB312 **RR313** 1-236-908-11 s RESISTOR, NETWORK 10K (3216) RB402 RB403 1-236-908-11 s RESISTOR, NETWORK 10K (3216) 1-236-908-11 s RESISTOR, NETWORK 10K (3216) 1-239-389-11 s RESISTOR, NETWORK 47K (1608) PR404 RB405 1-239-389-11 s RESISTOR, NETWORK 47K (1608) RR406 RR407 1-236-908-11 s RESISTOR, NETWORK 10K (3216) 1-239-389-11 s RESISTOR, NETWORK 47K (1608) RR408 RB409 1-239-389-11 s RESISTOR, NETWORK 47K (1608) S101 1-692-536-11 s SWITCH DIP (8P) X101 1-579-996-21 s VIBRATOR, CERAMIC X201 1-579-996-21 s VIBRATOR, CERAMIC X301 1-579-996-21 s VIBRATOR, CERAMIC

SW-11 BOARD (DSR-2000)

```
*1: Board No. suffix 12 - 13
*2: Board No. suffix 14 -
Ref. No.
or Q'ty Part No.
                         SP Description
            A-8323-477-A o MOUNTED CIRCUIT BOARD, SW-11
1pc
 C101
            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C102
C103
 C104
            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C105
 C106
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C107
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C108
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C109
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C110
 C111
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C112
            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C113
 C114
            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C115
            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C116
 C117
            1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
 C118
 C119
 C120
            1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
 C121
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
       1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V

*2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F

1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F

1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
 C122
 C123
 C124
C125
           1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
 C126
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C127
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
 C128
 C129
            1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
 C130
 C131
            1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
            1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
C132
            1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
 C133
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C134
 C135
       *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C136 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C137 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C138
       *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
       *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C139
       *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C140
        *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C201
 C202
 C203
            1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
 C204
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C205
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C209
C210 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C211 *2 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C301 1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
C302
            1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
           1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
C303
C3 04
C305
            1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
```

```
(SW-11 BOARD (DSR-2000))
                                                                               (SW-11 BOARD(DSR-2000))
Ref. No.
                                                                               Ref. No.
or Q'ty Part No. SP Description
                                                                               or Q'ty Part No. SP Description
           1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
                                                                               Q208
                                                                                          8-729-028-73 s TRANSISTOR DTA114EUA-T106
C307
           1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
           1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
                                                                               R101
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
C309
                                                                               R102
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                               R103
                                                                               R104
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
C311 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               R105
C312 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
C313 *2 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                               R106
C314 *2 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                               R107
C315 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                               R108
                                                                               R109
C316 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C317 *2 1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V C318 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                               R110
                                                                               R111
                                                                                          1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                          1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                               R112
CN701
           1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
                                                                               R113
           1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
                                                                                          1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
CN702
                                                                               R114
           1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
                                                                                          1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
CN703
                                                                               R115
CN704
CN710
           1-562-717-11 o SOCKET, CONNECTOR 34P
                                                                               R117
                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                               R118
CN720
           1-764-162-11 o CONNECTOR, FPC 20P
                                                                               R119
                                                                                          1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
CN730
          1-793-719-11 o CONNECTOR, FPC (DIP TYPE) 7P
                                                                               R120
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                               R121
           8-719-024-81 s DIODE 1SS300-TE85L
D202
           8-719-941-23 s DIODE DA204U
                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
D203
           8-719-941-23 s DIODE DA204U
                                                                               R123
                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
           8-719-941-23 s DIODE DA204U
                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
D204
                                                                               R124
           8-719-028-74 s DIODE NSQ03A04
                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                               R125
                                                                               R126 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           8-759-180-19 s IC NJU7211U50-TE1
          8-759-441-31 s IC MC14053BDTR2
8-759-441-31 s IC MC14053BDTR2
                                                                               R127 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R128 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
IC102
IC103
                                                                                     *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
*2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           8-759-248-78 s IC MB88102PFV-G-BND-ER
IC104
                                                                               R129
           8-759-444-87 s IC NJM324V (TE2)
IC105
                                                                               R130
                                                                                          1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
                                                                               R201
          8-759-444-87 s IC NJM324V (TE2)
8-759-444-87 s IC NJM324V (TE2)
8-729-039-85 S IC UPC29L05T
8-759-338-75 s IC S-80742SN-D6-T1
8-759-530-30 s IC TC74VHCU04FT (EL)
TC106
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
TC107
                                                                               R202
                                                                               R203
IC108
                                                                               R204
                                                                                          1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
TC201
IC202
                                                                               R205
                                                                                          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                               R206
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
         8-759-524-04 s IC TC74VHC125FT (EL)
8-759-664-36 s IC UPD78013FYGC-R20-AB8
IC203
IC204
                                                                               R207
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
          8-759-248-78 s IC MB88102PFV-G-BND-ER
                                                                               R211
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                               R212
           1-406-824-11 s COIL, CHOKE 22UH
                                                                               R213
                                                                                          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
L102 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
                                                                               R215
      *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
L201 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
                                                                                          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
        *1 1-410-385-11 s CHIP INDUCTOR 22UH (3225)
                                                                               R217
                                                                                          1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
L202 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
                                                                               R218
        *1 1-410-381-11 s CHIP INDUCTOR 10UH (3225)
                                                                               R219
                                                                               R220
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
L203 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
L301 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
                                                                                          1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
                                                                               R221
                                                                                          1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-216-830-11 s RESISTOR, CHIP 5.6K 1/16W 1608
                                                                               R222
PS101 \triangle 1-532-637-00 s LINK, IC (1.0A) PS102 \triangle 1-532-605-00 s CIRCUIT PROTECTOR (0.4A)
                                                                               R223
                                                                               R224
R225
                                                                                          1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
Q201
           8-729-028-73 s TRANSISTOR DTA114EUA-T106
                                                                               R226
                                                                                          1-216-791-11 s RESISTOR, CHIP 3.3 1/16W 1608
Q202
           8-729-028-73 s TRANSISTOR DTA114EUA-T106
                                                                               R227
                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                          1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
Q203
           8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                               R228
Q204
           8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                               R229
Q205
           8-729-028-73 s TRANSISTOR DTA114EUA-T106
                                                                               R230
                                                                                          1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
           8-729-427-70 s TRANSISTOR XP4401
                                                                               R231
                                                                                          1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
                                                                     R232
0207
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                                          1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
```

C303

12-136

1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V 1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V

```
(SW-11P BOARD(DSR-2000P))
(SW-11P BOARD (DSR-2000P))
                                                                                 Ref. No.
or Q'ty Part No. SP Description
                                                                                 or Q'ty Part No. SP Description
           1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
                                                                                            8-729-028-73 s TRANSISTOR DTA114EUA-T106
                                                                                 0208
           1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                 R101
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
C309
                                                                                 R102
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
C310
                                                                                 R103
                                                                                 R104
                                                                                            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
C311 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                 R105
C312 *2 1-164-156-11 $ CAPACITOR, CERAMIC 0.1MF/25V F
C313 *2 1-162-927-11 $ CAPACITOR, CERAMIC 100PF/50V CH
C314 *2 1-162-927-11 $ CAPACITOR, CERAMIC 100PF/50V CH
C315 *2 1-164-156-11 $ CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                 R106
                                                                                 R107
                                                                                           1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                 R108
                                                                                 R109
C316 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C317 *2 1-115-416-11 s CAPACITOR, CERAMIC 1000PF/25V
                                                                                            1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                 R110
C318 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                            1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                 R111
                                                                                            1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                 R112
           1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
CN701
                                                                                 R113
                                                                                            1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
CN702
                                                                                 R114
                                                                                            1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
           1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
                                                                                 R115
CN703
           1-691-739-11 o CONNECTOR, BOARD TO BOARD 14P
           1-562-717-11 o SOCKET, CONNECTOR 34P
                                                                                 R117
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                           1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                 R118
           1-764-162-11 o CONNECTOR, FPC 20P
                                                                                 R119
                                                                                            1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
          1-793-719-11 o CONNECTOR, FPC (DIP TYPE) 7P
                                                                                 R120
                                                                                           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                R121
           8-719-024-81 s DIODE 1SS300-TE85L
           8-719-941-23 s DIODE DA204U
D202
                                                                                 R122
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
D203
           8-719-941-23 s DIODE DA204U
                                                                                R123
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
D204
           8-719-941-23 s DIODE DA204U
                                                                                 R124
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
           8-719-028-74 s DIODE NSQ03A04
                                                                                 R125
D301
                                                                                 R126 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
IC101
           8-759-180-19 s IC NJU7211U50-TE1
           8-759-441-31 s IC MC14053BDTR2
                                                                                 R127 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
TC102
           8-759-441-31 s IC MC14053BDTR2
                                                                                R128 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
TC103
                                                                                 R129 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R130 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           8-759-248-78 s IC MB88102PFV-G-BND-ER
TC104
           8-759-444-87 s IC NJM324V (TE2)
IC105
                                                                                            1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
                                                                                R201
          8-759-444-87 s IC NJM324V (TE2)
8-759-444-87 s IC NJM324V (TE2)
8-729-039-85 s IC UPC29L05T
IC106
                                                                                            1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                 R202
TC107
IC108
                                                                                 R203
           8-759-338-75 s IC S-80742SN-D6-T1
                                                                                            1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
IC201
                                                                                 R204
IC202
          8-759-530-30 s IC TC74VHCU04FT (EL)
                                                                                 R205
                                                                                 R206
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
           8-759-524-04 s IC TC74VHC125FT (EL)
                                                                                          1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
         8-759-664-36 s IC UPD78013FYGC-R20-AB8
                                                                                 R207
IC204
          8-759-248-78 s IC MB88102PFV-G-BND-ER
                                                                                 R211
                                                                                 R212
                                                                                 R213
           1-406-824-11 s COIL, CHOKE 22UH
L102 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
                                                                                R215
L103 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
        *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
                                                                                R216
                                                                                          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
        *1 1-410-385-11 s CHIP INDUCTOR 22UH (3225)
                                                                                 R217
                                                                                            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
L202 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
                                                                                 R218
        *1 1-410-381-11 s CHIP INDUCTOR 10UH (3225)
                                                                                 R219
                                                                                            1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                 R220
L203 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
L301 *2 1-410-377-31 s INDUCTOR, CHIP 4.7UH (3225)
                                                                                            1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
                                                                                 R221
                                                                                            1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-216-830-11 s RESISTOR, CHIP 5.6K 1/16W 1608
                                                                                 R222
PS101 \triangle 1-532-637-00 s LINK, IC (1.0A) PS102 \triangle 1-532-605-00 s CIRCUIT PROTECTOR (0.4A)
                                                                                 R223
                                                                                 R224
 R225
                                                                                            1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
           8-729-028-73 s TRANSISTOR DTA114EUA-T106
                                                                                 R226
                                                                                            1-216-791-11 s RESISTOR, CHIP 3.3 1/16W 1608
           8-729-028-73 s TRANSISTOR DTA114EUA-T106
                                                                                 R227
                                                                                            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
0202
                                                                                            1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
           8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                                 R228
Q203
           8-729-028-91 s TRANSISTOR DTA144EUA-T106
Q204
                                                                                 R229
           8-729-028-73 s TRANSISTOR DTA114EUA-T106
                                                                                            1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
0205
                                                                                R230
           8-729-427-70 s TRANSISTOR XP4401
                                                                       R232
                                                                                R231
                                                                                            1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
0206
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                                            1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
0207
```

```
SY-278 BOARD (DSR-2000/2000P)
(SW-11P BOARD(DSR-2000P))
 Ref. No.
or Q'ty Part No.
                         SP Description
                                                                                     *1: Board No. suffix 11 - 12
                                                                                     *2: Board No. suffix 13 -
 R235 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
         *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                     *a: Lot No. 907
            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                     *b: Lot No. 908 -
            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 R237
         *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                      Ref. No.
 R238
 R239 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                      or Q'ty Part No.
                                                                                                               SP Description
R240 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 R241 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                                  A-8323-479-A s MOUNTED CIRCUIT BOARD, SY-278
                                                                                      1pc
                                                                                                  3-179-084-01 s LEVER(R), PRINTED C, BOARD
3-179-085-01 s LEVER(L), PRINTED C.BOARD
                                                                                      1pc
1pc
 R242 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                                  1-528-749-11 s BATTERY, MOLD TYPE (LITHIUM)
 R243 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                      1pc
 R301 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                      C103
                                                                                      C103 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C104 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C105 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
C106 *2 1-128-416-11 s CAPACITOR, ELECT 100MF/16V (105C)
*1 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
C107 *2 1-128-416-11 s CAPACITOR, ELECT 100MF/16V (105C)
*1 1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
 R302 *2 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 RB101
            1-239-389-11 s RESISTOR, NETWORK 47K (1608)
            1-239-308-11 s RESISTOR ARRAY, CHIP 47K
 RB201
 RB202
            1-239-308-11 s RESISTOR ARRAY, CHIP 47K
 RB203
            1-239-308-11 s RESISTOR ARRAY, CHIP 47K
            1-239-389-11 s RESISTOR, NETWORK 47K (1608)
 RB204
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                      C108
                                                                                      C109
            1-236-904-11 s RESISTOR NETWORK 1K (1608)
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 RB206
            1-236-904-11 s RESISTOR NETWORK 1K (1608)
                                                                                      C110
            1-239-426-11 s NETWORK RESISTOR 2.2K (1608)
                                                                                      C111 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 RB301
            1-239-426-11 s NETWORK RESISTOR 2.2K (1608)
                                                                                      C112 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 RB302
            1-241-856-11 s RESISTOR, VAR, CARBON 500K
                                                                                      C113 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
            1-237-695-11 s RESISTOR, VAR, CARBON 5K
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                      C114
 RV107
            1-241-856-11 s RESISTOR, VAR, CARBON 500K
1-241-856-11 s RESISTOR, VAR, CARBON 500K
1-237-695-11 s RESISTOR, VAR, CARBON 5K
                                                                                      C115
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 RV108
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 RV109
                                                                                      C116
                                                                                      C117
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 RV110
            1-241-856-11 s RESISTOR, VAR, CARBON 500K
1-237-695-11 s RESISTOR, VAR, CARBON 5K
                                                                                               1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                      C118
 RV111
                                                                                      C119
 RV112
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                      C120
                                                                                                  1-126-396-11 s CAPACITOR, ELECT 47MF/16V (CHIP)
            1-571-427-11 s SWITCH, SLIDE (1-1-2)
1-571-427-11 s SWITCH, SLIDE (1-1-2)
                                                                                      C121
 S103
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 S105
                                                                                      C122
            1-571-427-11 s SWITCH, SLIDE (1-1-2)
1-571-427-11 s SWITCH, SLIDE (1-1-2)
 S106
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-135-212-21 s CAPACITOR TANTALUM 2.2MF/35V
                                                                                      C123
 S107
            1-571-427-11 s SWITCH, SLIDE (1-1-2)
                                                                                      C124
 S109
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                      C125
             1-571-427-11 s SWITCH, SLIDE (1-1-2)
                                                                                      C126
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             1-571-427-11 s SWITCH, SLIDE (1-1-2)
                                                                                      C127
 S111
             1-571-427-11 s SWITCH, SLIDE (1-1-2)
 S112
 S113
             1-571-427-11 s SWITCH, SLIDE (1-1-2)
                                                                                      C130
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                      C131
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             1-571-427-11 s SWITCH, SLIDE (1-1-2)
 S114
                                                                                      C132
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             1-771-122-11 s SWITCH, SLIDE
                                                                                      C133
            1-771-122-11 s SWITCH, SLIDE
1-571-427-11 s SWITCH, SLIDE (1-1-2)
                                                                                      C134
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 S117
 S118
             1-571-427-11 s SWITCH, SLIDE (1-1-2)
                                                                                      C135
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 S119
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                      C136
            1-781-174-21 s VIBRATOR, CERAMIC (10.000MHZ)
                                                                                      C137
 X201
                                                                                      C138
                                                                                       C201
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                       C202
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                       C203
                                                                                      C204
SW-17 BOARD (DSR-2000/2000P)
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                       C205
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                      C206
 or Q'ty Part No. SP Description
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                       C207
                                                                                       C208
            1-675-557-11 o PRINTED WIRING BOARD, SW-17
 1pc
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                       C209
 CN730
            1-793-719-11 o CONNECTOR, FPC (DIP TYPE) 7P
                                                                                      C210
                                                                                      C211
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
            1-692-537-11 s SWITCH, TACTILE (WITH LIGHT)
1-692-537-21 s SWITCH, TACTILE (WITH LIGHT)
1-692-537-21 s SWITCH, TACTILE (WITH LIGHT)
                                                                                                  1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 S2
                                                                                                  1-162-962-11 s CAPACITOR, CERAMIC 470PF/50V(B)
                                                                                      C301
```

12-138 DSR-2000/2000F

```
(SY-278 BOARD(DSR-2000/2000P))
(SY-278 BOARD (DSR-2000/2000P))
                                                                              Ref. No.
or Q'ty Part No. SP Description
                                                                              or Q'ty Part No. SP Description
           1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-719-987-69 s DIODE DAN217
C303
                                                                              D502
                                                                                         8-719-987-69 s DIODE DAN217
                                                                                         8-719-987-69 s DIODE DAN217
C304
                                                                              D503
                                                                                         8-719-987-69 s DIODE DAN217
                                                                              D504
C305
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C306
                                                                              D505
                                                                                         8-719-987-69 s DIODE DAN217
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              D506
                                                                                         8-719-987-69 s DIODE DAN217
C307
           1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
C308
                                                                                         8-759-525-99 s IC HD6437021SC02X
C309
                                                                              IC101
                                                                                         8-759-537-83 s IC MBM29F400BC-70PFTN
8-759-524-50 s IC TC74VHC541FT(EL)
8-759-491-50 s IC TC74VHCT244AFT(EL)
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C310
                                                                              IC102
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C311
                                                                              TC103
                                                                              TC104
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-759-479-32 s IC SN75C1168NS
                                                                                                                                  (E05)
C312
                                                                              IC105
C313
                                                                              IC106
                                                                                                                                  (E05)
C314
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-759-479-32 s IC SN75C1168NS
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-759-549-01 s IC SN74LV125APWR
C315
                                                                              IC107
                                                                                         8-759-549-01 s IC SN74LV125APWR
C316
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC108
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC109
                                                                                         8-759-549-01 s IC SN74LV125APWR
                                                                                         8-759-524-07 s IC TC74VHC138FT(EL)
8-759-524-07 s IC TC74VHC138FT(EL)
8-759-523-94 s IC TC74VHC32FT(EL)
C318
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC110
C319
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC111
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC114
C320
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC115
                                                                                         8-759-394-05 s IC TC7SH08F-TE85R
C321
                                                                              IC116
                                                                                         8-759-327-80 s IC S-80745SN-D9-T1
C322
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C323 *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC117
                                                                                         8-759-457-20 s IC CY7C199-20VC-T2
                                                                                         8-759-457-20 s IC CY7C199-20VC-T2
8-759-084-79 s IC TC7S14F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C324
                                                                              IC118
C325
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-759-491-46 s IC TC74VHCT04AFT (EL)
       *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC120
C326
C401
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC202
                                                                                         8-759-524-07 s IC TC74VHC138FT(EL)
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC203
                                                                                         8-759-549-15 s IC SN74LV245APWR
C402
       *2 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-759-549-15 s IC SN74LV245APWR
                                                                              TC204
 C403
                                                                                         8-759-549-15 s IC SN74LV245APWR
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              TC205
C404
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-759-523-92 s IC TC74VHC21FT(EL)
                                                                              IC206
C405
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              TC207
                                                                                         8-759-497-29 s TC LC35256DM-70-TLM
 C406
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         8-759-095-41 s IC CXD8176AQ
8-759-095-41 s IC CXD8176AQ
8-759-270-56 s IC SN74HC377ANS
 C407
                                                                              TC208
                                                                              IC209
 C408
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                                                   (E20)
 C409
                                                                              IC210
                                                                                         8-759-524-50 s IC TC74VHC541FT(EL)
 C410
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC211
                                                                                         6-700-517-01 s IC M48Z58Y-70MH1TRS
8-759-497-29 s IC LC35256DM-70-TLM
          1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC212
 C411
           1-126-405-11 s CAPACITOR, ELECT 10MF/50V(CHIP
                                                                              IC213
 C501
           1-126-405-11 s CAPACITOR, ELECT 10MF/50V (CHIP
                                                                              IC214
                                                                                         8-759-524-50 s IC TC74VHC541FT(EL)
 C502
 C503
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                              IC301
                                                                                         8-759-525-99 s IC HD6437021SC02X
           1-162-995-11 s CAPACITOR, CERAMIC 0.022MF/50V
                                                                                         8-759-537-83 s IC MBM29F400BC-70PFTN
 C504
                                                                              IC302
 C505
           1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                              TC303
                                                                                         8-759-095-41 s IC CXD8176AQ
                                                                                         8-759-524-07 s IC TC74VHC138FT(EL)
8-759-523-94 s IC TC74VHC32FT(EL)
           1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                              IC304
 C506
           1-162-995-11 s CAPACITOR, CERAMIC 0.022MF/50V
 C507
                                                                              IC305
           1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                                         8-759-523-94 s IC TC74VHC32FT(EL)
                                                                              IC306
 C508
                                                                                         8-759-394-05 s IC TC7SH08F-TE85R
 C509
                                                                              IC307
           1-162-995-11 s CAPACITOR, CERAMIC 0.022MF/50V 1-162-962-11 s CAPACITOR, CERAMIC 470PF/50V(B)
                                                                              TC308
                                                                                         8-759-524-07 s IC TC74VHC138FT(EL)
 C510
                                                                                         8-759-497-29 s IC LC35256DM-70-TLM
8-759-524-07 s IC TC74VHC138FT (EL)
                                                                              TC309
 C511
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C512
                                                                              IC312
                                                                                         8-759-457-20 s IC CY7C199-20VC-T2
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C513
                                                                              IC313
                                                                                         8-759-457-20 s IC CY7C199-20VC-T2
 C514
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC314
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              TC315
                                                                                         8-759-524-07 s IC TC74VHC138FT(EL)
 C516
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC316
                                                                                         8-759-549-15 s IC SN74LV245APWR
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC317
                                                                                         8-759-549-15 s IC SN74LV245APWR
 C517
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                              IC318
                                                                                         8-759-549-15 s IC SN74LV245APWR
 C518
        *2 1-115-670-11 s CAPACITOR, ELECT 220MF/35V(CHIP)
                                                                                         8-759-491-51 s IC TC74VHCT245AFT(EL)
 C519
                                                                              IC401
 CN1
           1-770-677-11 o CONNECTOR, BOARD TO BOARD 50P
                                                                              IC402
                                                                                         8-759-524-07 s IC TC74VHC138FT(EL)
           1-770-677-11 o CONNECTOR, BOARD TO BOARD 50P
                                                                              IC403
                                                                                         8-759-549-15 s IC SN74LV245APWR
 CN2
           1-778-262-12 o CONNECTOR, BOARD TO BOARD 148P
1-695-223-21 o PIN, CONNECTOR (SMD) 10P
                                                                              IC404 *2 8-759-524-22 s IC TC74VHC175FT(EL)
IC405 8-759-490-41 s IC TC74VHCT541AFT(EL)
 CN111
 CN113
```

```
(SY-278 BOARD (DSR-2000/2000P))
(SY-278 BOARD(DSR-2000/2000P))
                                                                               Ref. No.
                                                                                or Q'ty Part No. SP Description
or Q'ty Part No. SP Description
           8-759-524-50 s IC TC74VHC541FT(EL)
                                                                                           1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
IC406
                                                                                R217 *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
*1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           8-759-271-86 s IC TC7SH04FU
IC407
            8-759-270-56 s IC SN74HC377ANS
                                                      (E20)
IC408
            8-759-524-22 s IC TC74VHC175FT(EL)
                                                                                R218 *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
TC409
            8-759-523-94 s IC TC74VHC32FT(EL)
                                                                                        *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
IC410
                                                                                R219 *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
           8-759-524-50 s IC TC74VHC541FT(EL)
8-759-523-94 s IC TC74VHC32FT(EL)
                                                                                        *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
TC411
                                                                                R220 *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
IC504
           8-759-369-73 s IC NJM4556AM
8-759-100-96 s IC UPC4558G2
TC505
                                                                                R221 *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
IC506
                                                                                R222 *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 IC507
            8-759-700-07 s IC NJM2903M
                                                                                           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
                                                                                R301
            8-759-175-77 s IC CXD8384Q
8-759-524-22 s IC TC74VHC175FT(EL)
 IC508
                                                                                R302
IC509
                                                                                R303
 IC510
            8-759-523-94 s IC TC74VHC32FT(EL)
                                                                                           1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                R304
            1-406-824-11 s COIL, CHOKE 22UH
                                                                                R305
                                                                                            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
            1-412-955-11 s INDUCTOR 22UH (2520)
                                                                                R306
 L102
                                                                                R308 1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
R309 *b 1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
*a 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 PS103 & 1-576-259-11 s LINK, IC 0.6A (3225)
                                                                                            1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
            8-729-117-32 s TRANSISTOR 2SC4177
                                                                                R313
 0101
            8-729-027-38 s TRANSISTOR DTA144EAK-T146
                                                                                            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                R314
 0501
                                                                                            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
 0502
            8-729-027-38 s TRANSISTOR DTA144EAK-T146
                                                                                R315
            8-729-422-44 s TRANSISTOR 2SK663
                                                                                            1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
 0503
            8-729-422-44 s TRANSISTOR 2SK663
 0504
                                                                                R317
                                                                                            1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
           1-220-258-11 s RESISTOR, CHIP 100 1/4W (3225)
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                R320
 R104
                                                                                            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                R321
R105
      1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
*b 1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
*a 1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                R322
 R106
                                                                                            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                R323
 R107
                                                                                R324
                                                                                            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R108
           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
                                                                                            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                R325
                                                                                           1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                 R326
 R109
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                 R327
 R110
            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                 R328
 R111
            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R113
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                 R330
                                                                                            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R121
                                                                                           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
                                                                                 R334
                                                                                 R335
            1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R137
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                 R336
 R139
            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                 R337
                                                                                            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R140
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R142
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R143
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R401
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608) 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                 R402
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R147
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R403
 R148
            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                R404
 R149
 R150
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R405
            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
 R201
                                                                                           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                 R406
            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                R407
 R202
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
            1-216-801-11 s RESISTOR, CHIP 22 1/16W 1608
                                                                                 R408
 R203
            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                R409
 R205
                                                                                R410 *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R411 *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R206
                                                                                 R501
                                                                                         1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                            1-218-844-11 s RESISTOR, CHIP 750 1/16W (1608)
 R208
                                                                                 R502
                                                                                            1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R209
 R210
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                            1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
 R211
                                                                                            1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
                                                                                 R505
            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                            1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W (1608)
                                                                                 R506
 R212
                                                                                 R507
                                                                                            1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
 R213
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                            1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
                                                                                R508
 R214
            1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R215
```

12-140 DSR-2000/2000F

12-142

```
(VPR-62 BOARD (DSR-2000))
                                                                                (VPR-62 BOARD(DSR-2000))
Ref. No.
                                                                                 Ref. No.
or Q'ty Part No.
                       SP Description
                                                                                 or Q'ty Part No.
                                                                                                        SP Description
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C231
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                 C232
                                                                                            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C111
                                                                                 C233
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C234
                                                                                            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C113
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C235
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V

1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V

1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH

1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
           1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                 C236
C114
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C115
                                                                                 C237
C116
                                                                                 C238
C117
                                                                                 C239
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                            1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C118
                                                                                 C240
C119
                                                                                 C241
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C120
                                                                                 C242
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C121
                                                                                 C243
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C122
                                                                                 C244
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C123
           1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                 C245
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C124
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C246
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C125
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C247
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C126
           1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                 C248
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
           1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C249
C128
           1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
                                                                                 C250
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                 C252
                                                                                            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C129
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                        *2 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C130
                                                                                 C253
                                                                                         *1 1-124-584-00 s CAPACITOR, ELECT 100MF/10V
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                 C300
                                                                                 C301
                                                                                            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C133
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-110-569-11 s CAPACITOR CHIP TANTAL47MF/6.3V
1-110-569-11 s CAPACITOR CHIP TANTAL47MF/6.3V
C134
                                                                                 C302
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
C135
                                                                                 C303
C137
                                                                                 C304
                                                                                            1-162-926-11 s CAPACITOR, CERAMIC 82PF/50V CH
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C138
                                                                                 C305
                                                                                 C306
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C139
                                                                                           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C140
                                                                                 C307
C141 *5 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                 C308
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C200
                                                                                 C309
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                            1-162-925-11 s CAPACITOR, CERAMIC 68PF/50V CH
C201
                                                                                 C310
                                                                                 C311
                                                                                            1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
           1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C202
C203
                                                                                 C312
                                                                                            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C204
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C313
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C205
                                                                                 C314
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C315
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                 C316
C207
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C208
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C317
                                                                                            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                            1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
C209
                                                                                 C318
                                                                                            1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH
C210
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C319
C211
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C320
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C321
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C212
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C213
                                                                                 C322
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C217
                                                                                            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                 C323
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C218
                                                                                 C324
C219
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                 C325
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C326
                                                                                            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C220
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C221
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C327
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C222
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C328
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C223
                                                                                 C329
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C224
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C330
                                                                                 C331
                                                                                            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C226
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                            1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B
1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B
C227
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                 C332
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C228
                                                                                 C333
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                 C334
```

12-144 DSR-2000/2000P

12-146 DSR-2000/2000P

12-148 DSR-2000/2000P

```
(VPR-62 BOARD (DSR-2000))
(VPR-62 BOARD(DSR-2000))
                                                                                 Ref. No.
 Ref. No.
                                                                                 or Q'ty Part No. SP Description
 or Q'ty Part No. SP Description
            8-759-523-97 s IC TC74VHC123AFT(EL)
8-759-082-61 s IC TC4W53FU
                                                                                  IC1008
                                                                                            8-752-414-92 s IC CXD2309AQ-T6
 IC517
                                                                                 IC1009*1 8-752-334-64 s IC CXD1171M
 IC518
            8-759-271-86 s IC TC7SH04FU
8-759-196-96 s IC TC7SH08FU (TE85R)
                                                                                 IC1010 8-759-702-08 s IC NJM360M
IC1011 8-759-271-88 s IC TC7SHU04FU
 IC519
 IC520
            8-759-196-93 s IC TC7SH00FU-TE85R
                                                                                           8-759-271-86 s IC TC7SH04FU
                                                                                  IC1012
 IC522
 IC523
            8-759-198-63 s IC S-81230SG-OB-T1
                                                                                 IC1111*a 8-759-681-40 s IC CXD9128AR
                                                                                        *2 8-759-650-00 s IC CXD9128R
            8-759-524-19 s IC TC74VHC164FT(EL)
 IC524
            8-759-343-09 s IC CXD2193AR-ER
8-759-490-41 s IC TC74VHCT541AFT(EL)
                                                                                 IC1112*2 8-759-196-93 s IC TC7SH00FU-TE85R
 IC525
 IC526
            8-759-278-58 s IC NJM4558V (TE2)
                                                                                             1-414-400-11 s INDUCTOR, 22UH
 IC601
                                                                                 L1
                                                                                             1-424-641-11 s COIL, CHOKE (SHIELD)
1-424-641-11 s COIL, CHOKE (SHIELD)
 TC603
            8-759-278-58 s IC NJM4558V (TE2)
                                                                                 L3
            8-759-278-58 s IC NJM4558V (TE2)
                                                                                             1-414-400-11 s INDUCTOR, 22UH
                                                                                 L4
 IC604
 IC605 *5 8-759-524-50 s IC TC74VHC541FT(EL)
IC606 *5 8-759-497-44 s IC TC7WH125FU (TE12R)
                                                                                             1-414-400-11 s INDUCTOR, 22UH
                                                                                 L5
 IC607 *5 8-759-447-77 s IC TC7WH74FU (TE12R)
                                                                                 L6
                                                                                             1-414-400-11 s INDUCTOR, 22UH
                                                                                             1-414-400-11 s INDUCTOR, 22UH
                                                                                 1.7
 IC608
            8-759-198-63 s IC S-81230SG-QB-T1
                                                                                 L8
                                                                                             1-414-400-11 s INDUCTOR, 22UH
            8-752-363-60 s IC CXD2307R-T4
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
 IC609
                                                                                 L101
            8-752-052-82 s IC CXA1432M
                                                                                  L102
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
 IC610
            8-759-640-14 s IC TK15420MTL
 IC611
            8-759-524-10 s IC TC74VHC157FT (EL)
                                                                                 L103
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
 IC612
                                                                                             1-414-394-11 s INDUCTOR (SMD) 2.2UH
                                                                                 L200
 IC613 *2 8-759-196-97 s IC TC7SH32FU (TE85R)
                                                                                 L201
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
          8-752-054-80 s IC CXA1521M
                                                                                             1-410-373-31 s CHIP INDUCTOR 2.2UH (3225)
 IC701
                                                                                 L202
            8-752-054-80 s IC CXA1521M
                                                                                             1-410-373-31 s CHIP INDUCTOR 2.2UH (3225)
 IC702
                                                                                 L203
            8-759-196-12 s IC SN74LS221DB
 IC703
 IC704 *c 8-759-669-74 s IC TL084CPWR-12
                                                                                 L204
                                                                                             1-410-373-31 s CHIP INDUCTOR 2.2UH (3225)
         *b 8-759-287-54 s IC TL084CPW (E20)
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                 L205
                                                                                 L206
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
 IC705 8-759-082-61 S IC TC4W53FU IC706 8-759-082-61 S IC TC4W53FU IC707 *c 8-759-669-73 S IC TL082CPWR
                                                                                 L301
                                                                                             1-414-401-11 s INDUCTOR (SMD) 33UH
                                                                                             1-414-395-11 s INDUCTOR (SMD) 3.3UH
                                                                                 L302
        *b 8-759-359-66 s IC TL082CPW (E05)
8-752-090-56 s IC CXA3178M-T4
                                                                                 L303
                                                                                             1-414-398-11 s INDUCTOR (SMD)
                                                                                                                                  1 OUH
 IC708
                                                                                 L304
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
            8-752-061-02 s IC CXA1450M
                                                                                             1-414-402-11 s INDUCTOR (SMD) 47UH
 IC709
                                                                                 L305
                                                                                             1-410-378-11 s INDUCTOR, CHIP 5.6UH (3225)
                                                                                 L306
                                                                                             1-414-404-11 s INDUCTOR (SMD) 100UH
 IC801
            8-752-052-73 s IC CXA1451M
                                                                                 L307
            8-759-640-14 s IC TK15420MTL
 IC802
            8-759-082-61 s IC TC4W53FU
 IC803
            8-752-052-73 s IC CXA1451M
                                                                                 L308
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
 IC804
            8-759-082-59 s IC TC7W32FU
                                                                                 L309
                                                                                             1-414-404-11 s INDUCTOR (SMD)
                                                                                                                                  100UH
 IC805
                                                                                             1-414-404-11 s INDUCTOR (SMD)
                                                                                 L310
                                                                                                                                  100UH
                                                                                             1-414-404-11 s INDUCTOR (SMD)
1-414-398-11 s INDUCTOR (SMD)
 IC806 *c 8-759-669-74 s IC TL084CPWR-12 *b 8-759-287-54 s IC TL084CPW (E20)
                                                                                 L311
                                                                                                                                  100UH
                                                                                 L312
 IC807
           8-759-082-61 s IC TC4W53FU
            8-752-052-73 s IC CXA1451M
                                                                                 L313
                                                                                             1-414-398-11 s INDUCTOR (SMD)
                                                                                                                                  10UH
 IC808
            8-759-082-57 s IC TC7W04FU
8-759-523-02 s IC TC74HC4053AFT(EL)
                                                                                             1-414-398-11 s INDUCTOR (SMD)
                                                                                 L400
                                                                                                                                  10UH
 TC901
 IC903
                                                                                 L401
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                 L402
 IC904
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
            8-752-061-02 s IC CXA1450M
                                                                                 L403
 IC905 *c 8-759-669-45 s IC TL062CPWR-12
*b 8-759-173-16 s IC TL062CPW
                                                                                             1-414-400-11 s INDUCTOR, 22UH
1-414-400-11 s INDUCTOR, 22UH
                                                                                 L500
**D 8-759-173-18 $ IC TL064CPW

1C906 *c 8-759-669-72 $ IC TL064CPW

1C907 8-752-052-73 $ IC CXA1451M

1C908 8-759-278-58 $ IC NJM4558V (TE2)
                                                                                 L501
                                                                                             1-410-390-11 s CHIP INDUCTOR 56UH (3225)
                                                                                 L502
                                                                                             1-410-655-31 s INDUCTOR, CHIP 120UH (3225)
1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                 L503
                                                                                 L504
            8-759-324-03 s IC HA17431UA(TL)
8-759-987-27 s IC LM1881M
8-759-248-78 s IC MB88102PFV-G-BND-ER
8-759-523-97 s IC TC74VHC123AFT(EL)
8-759-082-61 s IC TC4W53FU
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
 TC909
                                                                                 L506
                                                                                             1-414-400-11 s INDUCTOR, 22UH
                                                                                 L601
 IC910
                                                                                             1-414-400-11 s INDUCTOR, 22UH
1-414-400-11 s INDUCTOR, 22UH
 TC911
                                                                                 L602
                                                                                 T<sub>1</sub>603
 TC912
                                                                                 L604
                                                                                             1-414-400-11 s INDUCTOR, 22UH
 IC1001
                                                                                             1-414-400-11 s INDUCTOR, 22UH
 IC1002
            8-759-702-08 s IC NJM360M
                                                                                 L605
            8-752-335-47 s IC CXD1216M
8-759-523-02 s IC TC74HC4053AFT(EL)
8-759-058-58 s IC TC7S04FU-TE85R
8-759-271-86 s IC TC7SH04FU
                                                                                             1-414-400-11 s INDUCTOR, 22UH
1-414-398-11 s INDUCTOR (SMD) 10UH
 TC1003
                                                                                 L606
                                                                                 L607
 TC1004
                                                                                             1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                 L608
 TC1005
                                                                                 L609
                                                                                             1-414-400-11 s INDUCTOR, 22UH
 IC1006
```

12-149

12-150

```
(VPR-62 BOARD (DSR-2000))
                                                                                           (VPR-62 BOARD (DSR-2000))
 Ref. No.
                                                                                             Ref. No.
 or Q'ty Part No. SP Description
                                                                                             or Q'ty Part No. SP Description
                                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
*2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
*2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
*2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 0607
             8-729-117-32 s TRANSISTOR 2SC4177
             8-729-117-32 s TRANSISTOR 2SC4177
8-729-422-44 s TRANSISTOR 2SK663
                                                                                             RR
 0608
                                                                                             R9
 0609
             8-729-422-44 s TRANSISTOR 2SK663
 0610
                                                                                             R10
             8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 0611
                                                                                             R11
             8-729-117-32 s TRANSISTOR 2SC4177
8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                                                     *4 1-216-296-91 s CONDUCTOR, CHIP (3216)
*4 1-216-296-91 s CONDUCTOR, CHIP (3216)
 0612
                                                                                             R12
                                                                                             R13
 0613
             8-729-117-32 s TRANSISTOR 2SC4177
8-729-117-32 s TRANSISTOR 2SC4177
                                                                                                     *4 1-216-296-91 s CONDUCTOR, CHIP (3216)
*4 1-216-296-91 s CONDUCTOR, CHIP (3216)
 0614
                                                                                             R14
 0615
                                                                                             R15
 0616
             8-729-422-44 s TRANSISTOR 2SK663
                                                                                             R16
                                                                                                     *4 1-216-296-91 s CONDUCTOR, CHIP (3216)
             8-729-422-44 s TRANSISTOR 2SK663
                                                                                                          1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 0617
                                                                                             R1 n1
                                                                                                         1-218-847-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W 1608
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
             8-729-140-63 s TRANSISTOR 2SA1611-M5M6
8-729-029-14 s TRANSISTOR DTC144EUA-T106
 0618
                                                                                             R102
 0619
                                                                                             R103
             8-729-143-14 s TRANSISTOR 2SC4176-B35
 0701
                                                                                             R104
             8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 0702
                                                                                             R106
                                                                                                         1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
             8-729-117-32 s TRANSISTOR 2SC4177
8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q703
                                                                                             R107
                                                                                             R108
 0704
             8-729-117-32 s TRANSISTOR 2SC4177
8-729-117-32 s TRANSISTOR 2SC4177
 0705
                                                                                             R109
 0706
                                                                                             R110
                                                                                                         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 0707
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R111
             8-729-117-32 s TRANSISTOR 2SC4177
 0708
                                                                                                          1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                             R112
                                                                                                         1-218-847-11 s RESISTOR, CHIP 1W 1/16W (1608)
1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 0709
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R113
             8-729-117-32 s TRANSISTOR 2SC4177
8-729-143-14 s TRANSISTOR 2SC4176-B35
8-729-903-82 s TRANSISTOR FMW2
 Q710
                                                                                             R114
 0711
                                                                                             R115
 0712
                                                                                             R116
                                                                                                         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 0713
             8-729-903-82 s TRANSISTOR FMW2
                                                                                             R117
             8-729-904-41 s TRANSISTOR FMY3
 0801
                                                                                             R118
             8-729-117-32 s TRANSISTOR 2SC4177
8-729-143-14 s TRANSISTOR 2SC4176-B35
 Q802
                                                                                             R119
 0803
                                                                                             R120
 0804
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R121
             8-729-904-41 s TRANSISTOR FMY3
 0805
                                                                                             R122
                                                                                                         1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                                         1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
1-216-819-11 s RESISTOR, CHIP 680 1/16W 1608
             8-729-143-14 s TRANSISTOR 2SC4176-B35
 Q806
                                                                                             R123
             8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 0807
                                                                                             R124
             \hbox{8-729-117-32 s TRANSISTOR 2SC4177}
 0808
                                                                                             R125
 Q809
             8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                                            R126
                                                                                                          1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                                                         1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
 Q810
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R127
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                                          1-216-819-11 s RESISTOR, CHIP 680 1/16W 1608
 Q811
                                                                                             R128
                                                                                                         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 Q903
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R129
 Q905
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R130
 0906
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                            R131
                                                                                                          1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 0907
             8-729-904-41 s TRANSISTOR FMY3
                                                                                             R132
                                                                                                          1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                                         1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 0908
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R133
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R134
 0909
 Q1001
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R135
 01002
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R136
             8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                             R137
                                                                                                         1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608)
 Q1004 *3 8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                             R138
                                                                                                          1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
            8-729-117-32 s TRANSISTOR 2SC4177
                                                                                                         1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
 01005
                                                                                             R139
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                                          1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
 01006
                                                                                             R140
 Q1007
             8-729-117-32 s TRANSISTOR 2SC4177
                                                                                            R141
                                                                                                         1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 Q1008 *1 8-729-117-32 s TRANSISTOR 2SC4177
                                                                                             R142
                                                                                                          1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
            8-729-029-14 s TRANSISTOR DTC144EUA-T106
8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q1009
                                                                                                         1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                            R143
 Q1010
                                                                                             R144
                                                                                                          1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
             8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                                                          1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
                                                                                             R145
 01011
                                                                                                          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                            R146
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
          *1 1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            R147
                                                                                                         1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
                                                                                                         1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            R148
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                            R149
 R4
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                                          1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
```

12-152 DSR-2000/2000P

12-153

DSR-2000/2000P

DSR-2000/2000P

12-156 DSR-2000/2000P

12-157

12-158 DSR-2000/2000P

```
(VPR-62P BOARD (DSR-2000P))
(VPR-62P BOARD (DSR-2000P))
                                                                               Ref. No.
Ref. No.
                                                                               or Q'ty Part No.
                                                                                                     SP Description
or Q'ty Part No.
                       SP Description
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                          1-162-917-11 s CAPACITOR, CERAMIC 15PF/50V CH
C336
                                                                               C435
                                                                                          1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C337
                                                                               C436
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C338
                                                                               C437
                                                                                          1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C339
           1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH
                                                                               C438
                                                                                          1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C340
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C439
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                                          1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
C341
                                                                               C440
C342
                                                                               C441
           1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
                                                                               C442
                                                                                          1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
C343
                                                                                          1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C344
                                                                               C443
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C345
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C444
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C347
                                                                               C447
                                                                                          1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C348
                                                                               C448
                                                                                          1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C449
C349
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C450
C351
                                                                                         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
          1-162-922-11 s CAPACITOR, CERAMIC 39PF/50V CH
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C352
                                                                               C451
C354
                                                                               C452
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                               C453
C355
           1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C455
C356
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C359
                                                                               C456
                                                                                          1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                               C458
C360
                                                                                          1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
1-126-391-11 s CAPACITOR ELECT 47MF/6.3V(105)
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B
C361
                                                                               C459
C362
                                                                               C460
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C363
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                               C461
                                                                                          1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C364
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C462
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C463
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                          1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
C366
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C464
C367
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C465
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C400
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C466
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C401
                                                                               C467
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C402
           1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C403
                                                                               C470
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C471
C404
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                               C472
C405
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                               C473
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C406
                                                                               C475
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C407
           1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C476
C408
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C477
C409
                                                                                          1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C410
                                                                               C478
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                          1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                               C479
C411
C412
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C480
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C413
                                                                               C481
           1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C414
                                                                               C482
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C415
                                                                               C483
           1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                               C484
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C485
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
           1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C420
                                                                               C486
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                          1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
C421
                                                                               C487
                                                                                          1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                               C488
C422
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C501
C425
                                                                                         1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                               C502
C426
                                                                               C503
C427
                                                                               C504
C428
                                                                               C505
C429
                                                                                          1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
C430
                                                                               C507
                                                                                          1-126-401-11 s CAPACITOR, ELECT 1MF/50V(CHIP)
                                                                               C509
 C431
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C432
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                               C510
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                          1-115-467-11 s CAPACITOR CERAMIC 0.22MF/10V B
 C433
                                                                               C511
                                                                                          1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
           1-165-176-11 s CAPACITOR, CERAMIC 47000PF/16V
                                                                               C512
```

12-160 DSR-2000/2000P

```
(VPR-62P_BOARD(DSR-2000P))
                                                                                   (VPR-62P BOARD (DSR-2000P))
                                                                                    Ref. No.
Ref. No.
                                                                                    or Q'ty Part No. SP Description
or Q'ty Part No. SP Description
C916
            1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                    C1033 *5 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C917
            1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
                                                                                    C1035 *5 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C918
                                                                                           *1 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C919
            1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
                                                                                    C1036 *1 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C920
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1037
                                                                                                1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C921
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C922
            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C923
            1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP)
                                                                                             1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
 C924
                                                                                    C1041
C925
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1042
                                                                                    C1043 *1 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
           1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
C926
                                                                                                1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C927
                                                                                    C1046 *1 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C1047 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C928
            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C929
                                                                                                1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C930
                                                                                    C1048
                                                                                                1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1049
 C931
            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C932
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1050
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C933
                                                                                    C1051
                                                                                                1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C934
                                                                                    C1052
                                                                                                1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C935
            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                    C1053
                                                                                    C1054
                                                                                                1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
            1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C936
C937
                                                                                    C1055
                                                                                                1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                    C1056 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C1057 *1 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C938
 C940
            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                               1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                    C1058
                                                                                                1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                    C1059
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                               1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C1001
                                                                                    C1060
 C1002
                                                                                    C1061
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C1003
                                                                                    C1062
            1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C1004
                                                                                    C1063
                                                                                    C1064
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
1-162-925-11 s CAPACITOR, CERAMIC 68PF/50V CH
1-162-921-11 s CAPACITOR, CERAMIC 38PF/50V CH
C1005
                                                                                    C1065 1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V C1066 *3 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C1006
C1007
                                                                                               1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1067
C1008
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C1009
                                                                                    C1068
                                                                                                1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                    C1069
C1010
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C1011
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1070
                                                                                                1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C1012
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1071
 C1013
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1072
                                                                                                1-135-179-21 s CAPACITOR, TANTALUM 2.2MF/16V
                                                                                                1-165-176-11 s CAPACITOR, CERAMIC 47000FF/16V
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C1014
            1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                    C1073
                                                                                    C1074
 C1015
            1-135-177-21 s CAPACITOR TANTALUM 1MF/25V
                                                                                               1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
            1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C1016
                                                                                    C1075
            1-135-210-11 s CAPACITOR TANTAL 4.7MF/10V
C1017
                                                                                    C1076
            1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C1018
                                                                                    C1077
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1078
 C1019
                                                                                    C1079
            1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
C1020
C1021
                                                                                    C1080 *2 1-135-177-21 s CAPACITOR TANTALUM 1MF/25V
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                    C1081 *2 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C1022
                                                                                    C1082 *2 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
C1023
 C1024
                                                                                    C1083 *2 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                    C1084 *2 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C1025
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                    C1085 *2 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C1027 *3 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                    C1086 *2 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C1028 *3 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
 C1029 *3 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                1-141-322-11 s CAPACITOR, VAR, TRIMMER
 C1030 *2 1-126-392-11 s CAPACITOR, CHIP ELECT100MF/6.3V
                                                                                                8-719-941-04 s DIODE SB007-03CP
        *1 1-126-396-11 s CAPACITOR, ELECT 47MF/16V(CHIP) 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                8-719-941-04 s DIODE SB007-03CP
                                                                                    D2
                                                                                                8-719-941-04 s DIODE SB007-03CP
                                                                                    D3
 C1032 *3 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF
                                                                                                8-719-941-04 s DIODE SB007-03CP
```

12-162 DSR-2000/2000P

```
(VPR-62P BOARD(DSR-2000P))
(VPR-62P BOARD (DSR-2000P))
                                                                                   Ref. No.
Ref. No.
                        SP Description
                                                                                   or Q'ty Part No. SP Description
or Q'ty Part No.
            8-719-941-04 s DIODE SB007-03CP
                                                                                   IC201
                                                                                               8-759-456-03 s IC M66256GP
                                                                                                                                    (E2)
D5
            8-719-941-04 s DIODE SB007-03CP
                                                                                               8-759-456-03 s IC M66256GP
                                                                                                                                    (E2)
                                                                                   IC202
D6
            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                               8-759-456-03 s IC M66256GP
                                                                                   TC203
D102
                                                                                               8-759-513-76 s IC CXD8161AQ
            8-719-989-08 s DIODE RB717F
                                                                                   IC204
D104
            8-719-941-04 s DIODE SB007-03CP
                                                                                               8-759-058-58 s IC TC7S04FU-TE85R
                                                                                   TC205
D200
                                                                                   IC206
                                                                                               8-759-058-64 s IC TC7S32FU-TE85R
D201
            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                               8-752-363-60 s IC CXD2307R-T4
           8-719-041-39 s DIODE KV1470 (5MA)
                                                                                   TC207
D300
                                                                                   IC208 *c 8-759-669-73 s IC TL082CPWR
            8-719-941-23 s DIODE DA204U
D301
                                                                                          *b 8-759-359-66 s IC TL082CPW
9 8-752-052-73 s IC CXA1451M
0 8-752-052-73 s IC CXA1451M
           8-719-024-81 s DIODE 1SS300-TE85L
D302
                                                                                   IC209
D303
            8-719-941-23 s DIODE DA204U
                                                                                   IC210
D304
            8-719-941-23 s DIODE DA204U
                                                                                   D306
            8-719-941-23 s DIODE DA204U
D400
            8-719-941-23 s DIODE DA204U
D401
            8-719-045-99 s DIODE RD2.2M-B
            8-719-045-99 s DIODE RD2.2M-B
D402
D403
            8-719-941-04 s DIODE SB007-03CP
            8-719-024-81 s DIODE 1SS300-TE85L
D501
                                                                                   IC304 *c 8-759-669-73 s IC TL082CPWR
    *b 8-759-359-66 s IC TL082CPW (E05)
IC305 *c 8-759-669-45 s IC TL062CPWR-12
    *b 8-759-173-16 s IC TL062CPW
IC306 8-759-058-58 s IC TC7504FU-TE85R
IC307 8-759-082-60 s IC TC7566FU
D502
            8-719-041-39 s DIODE KV1470 (5MA)
D503
            8-719-978-04 s DIODE DTZ-TT11-3.3B
            8-719-024-81 s DIODE 1SS300-TE85L
D801
            8-719-976-99 s DIODE DTZ5.1B
D802
            8-719-024-81 s DIODE 1SS300-TE85L
                                                                                             8-759-520-55 s IC CXD8243AM
D900
            8-719-941-23 s DIODE DA204U
                                                                                   IC308
D901
            8-719-941-23 s DIODE DA204U
                                                                                   IC309 8-759-058-58 S IC TC7504FU-TE85R

IC310 8-759-082-60 S IC TC7566FU

IC400 8-759-523-01 S IC TC74HC4052AFT(EL)

IC401 8-759-490-41 S IC TC74VHCT541AFT(EL)

IC402 *c 8-759-669-74 S IC TL084CPWR-12
D1000 *1 8-719-987-43 s LED CL-150PG-CD
D1001
            8-719-941-23 s DIODE DA204U
D1002
           8-719-041-39 s DIODE KV1470 (5MA)
         8-719-027-95 s DIODE HSM88WK
D1004 *2 8-719-404-35 s DIODE MA141WK
                                                                                           *b 8-759-287-54 s IC TL084CPW (E20)
            1-543-309-21 s BEAD, FERRITE
                                                                                   IC403
                                                                                               8-759-640-14 s IC TK15420MTL
                                                                                               8-759-082-61 s IC TC4W53FU
8-759-523-95 s IC TC74VHC74FT(EL)
8-759-324-03 s IC HA17431UA(TL)
FB400
          1-543-309-21 s BEAD, FERRITE
                                                                                   IC404
                                                                                   IC405
                                                                                   IC406
            1-233-674-21 s FILTER, EMI
            1-233-674-21 s FILTER, EMI
                                                                                   IC407
                                                                                               8-759-324-03 s IC HA17431UA(TL)
FL100
           1-233-614-11 s FILTER, LOW PASS
                                                                                               8-759-447-90 s IC TLC5733AIPM
8-752-376-32 s IC CXD2310AR
            1-233-614-11 s FILTER, LOW PASS
                                                                                   IC408
 FL200
            1-233-599-11 s FILTER, LOW PASS
                                                                                   IC409
                                                                                               8-759-198-63 s IC S-81230SG-QB-T1
8-759-549-20 s IC SN74LV541APWR
                                                                                   IC410
            1-233-599-11 s FILTER, LOW PASS
                                                                                   IC411
            1-233-614-11 s FILTER, LOW PASS
                                                                                               8-759-549-20 s IC SN74LV541APWR
 FL601
                                                                                   IC412
            1-233-599-11 s FILTER, LOW PASS
 FL602
 FL603
            1-233-599-11 s FILTER, LOW PASS
                                                                                   IC413
                                                                                               8-759-549-20 s IC SN74LV541APWR
                                                                                               8-759-196-97 s IC TC7SH32FU (TE85R)
8-759-196-97 s IC TC7SH32FU (TE85R)
            1-239-771-11 s FILTER, LOW PASS
                                                                                   IC414
 FL701
                                                                                   IC415
                                                                                               8-759-196-96 s IC TC7SH08FU (TE85R)
 IC1
            8-759-172-41 s IC L78M09T-TL
                                                                                   IC416
 IC2
            8-759-172-41 s IC L78M09T-TL
                                                                                   IC500
                                                                                               8-759-549-20 s IC SN74LV541APWR
            8-759-539-90 s IC LM2940SX-5.0
 IC3
                                                                                              8-759-524-07 s IC TC74VHC138FT(EL)
8-759-564-49 s IC TC7W53FU-TE12R
8-759-271-86 s IC TC7SH04FU
8-759-523-97 s IC TC74VHC123AFT(EL)
            8-759-539-90 s IC LM2940SX-5.0
                                                                                   IC503
 IC4
 TC5
            8-759-539-89 s IC LM2990SX-5.0
                                                                                   IC504
                                                                                   IC505
            8-759-539-89 s IC LM2990SX-5.0
 IC6
                                                                                   IC508
            8-759-549-20 s IC SN74LV541APWR
8-759-549-20 s IC SN74LV541APWR
                                                                                               8-759-987-27 s IC LM1881M
 TC7
                                                                                   IC509
 TC8
            8-759-490-41 s IC TC74VHCT541AFT(EL)
8-759-549-20 s IC SN74LV541AFWR
                                                                                               8-759-196-12 s IC SN74LS221DB
 TC9
                                                                                   IC510
                                                                                               8-759-523-95 s IC TC74VHC74FT(EL)
 TC10
                                                                                   IC511
                                                                                               8-759-082-57 s IC TC7W04FU
                                                                                   IC512
IC101 8-759-082-61 s IC TC4W53FU
IC102 8-759-058-64 s IC TC7532FU-TE85R
IC103 8-759-082-61 s IC TC4W53FU
IC104 8-759-082-61 s IC TC4W53FU
IC105 *c 8-759-669-73 s IC TL082CPWR
*b 8-759-359-66 s IC TL082CPW (B05)
                                                                                               8-759-196-12 s IC SN74LS221DB
                                                                                   IC513
                                                                                               8-759-196-97 s IC TC7SH32FU (TE85R)
                                                                                   IC514
                                                                                               8-759-530-05 s IC TC4053BFT (EL.N)
8-759-083-94 s IC TC7W74FU
                                                                                   IC515
                                                                                   IC516
                                                                                               8-759-523-97 s IC TC74VHC123AFT(EL)
8-759-082-61 s IC TC4W53FU
                                                                                   IC517
                                                                                   TC518
                                                                                               8-759-271-86 s IC TC7SH04FU
                                                                                   IC519
 TC200
          8-759-387-83 s IC MB40569PFV-ER
```

12-163

```
(VPR-62P BOARD (DSR-2000P))
                                                                                  (VPR-62P BOARD(DSR-2000P))
Ref. No.
                                                                                   Ref. No.
or Q'ty Part No. SP Description
                                                                                   or Q'ty Part No. SP Description
            8-759-196-96 s IC TC7SH08FU (TE85R)
                                                                                   IC1014*5 8-759-196-93 s IC TC7SH00FU-TE85R
TC520
           8-759-196-93 s IC TC7SH00FU-TE85R
8-759-198-63 s IC S-81230SG-QB-T1
8-759-524-19 s IC TC74VHC164FT(EL)
8-759-343-09 s IC CXD2193AR-ER
                                                                                   IC1111*a 8-759-681-40 s IC CXD9128AR
TC522
                                                                                          *2 8-759-650-00 s IC CXD9128R
TC523
                                                                                   IC1112*2 8-759-196-93 s IC TC7SH00FU-TE85R
TC524
IC525
                                                                                              1-414-400-11 s INDUCTOR, 22UH
                                                                                              1-424-641-11 s COIL, CHOKE (SHIELD)
1-424-641-11 s COIL, CHOKE (SHIELD)
IC526
            8-759-490-41 s IC TC74VHCT541AFT(EL)
                                                                                   L2
            8-759-278-58 s IC NJM4558V (TE2)
IC601
                                                                                   L3
           8-759-278-58 s IC NJM4558V
8-759-278-58 s IC NJM4558V
IC603
                                                (TE2)
                                                                                   L4
                                                                                              1-414-400-11 s INDUCTOR, 22UH
                                                                                   L5
                                                                                              1-414-400-11 s INDUCTOR, 22UH
 IC604
            8-759-198-63 s IC S-81230SG-OB-T1
TC608
                                                                                              1-414-400-11 s INDUCTOR, 22UH
                                                                                   L6
TC609
            8-752-363-60 s IC CXD2307R-T4
                                                                                   L7
                                                                                              1-414-400-11 s INDUCTOR, 22UH
                                                                                              1-414-400-11 s INDUCTOR, 22UH
1-414-398-11 s INDUCTOR (SMD) 10UH
           8-752-052-82 s IC CXA1432M
IC610
                                                                                   L8
           8-759-640-14 s IC TK15420MTL
8-759-524-10 s IC TC74VHC157FT (EL)
                                                                                   L101
IC611
                                                                                              1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   L102
IC612
IC613 *2 8-759-196-97 s IC TC7SH32FU (TE85R)
                                                                                              1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-394-11 s INDUCTOR (SMD) 2.2UH
                                                                                   L200
                                                                                              1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   L201
                                                                                   L202
                                                                                               1-410-372-21 s CHIP INDUCTOR 1.8UH
                                                                                              1-410-372-21 s CHIP INDUCTOR 1.8UH (3225)
                                                                                   L203
                                                                                              1-410-372-21 s CHIP INDUCTOR 1.8UH (3225)
1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   T<sub>1</sub>2.04
                                                                                   L205
IC706 8-759-082-61 s IC TC4W53FU
IC707 *c 8-759-669-73 s IC TL082CPWR
*b 8-759-359-66 s IC TL082CPW (F
IC708 8-752-090-56 s IC CXA3178M-T4
                                                                                   L206
                                                                                              1-414-401-11 s INDUCTOR (SMD) 33UH
                                                                                   T<sub>1</sub>3.01
                                                (E05)
                                                                                   L302
                                                                                              1-414-395-11 s INDUCTOR (SMD) 3.3UH
        8-752-061-02 s IC CXA1450M
8-752-052-73 s IC CXA1451M
                                                                                               1-414-398-11 s INDUCTOR (SMD) 10UH
IC709
                                                                                   T-303
                                                                                              1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-401-11 s INDUCTOR (SMD) 33UH
 TC801
                                                                                   L304
                                                                                   L305
        8-759-640-14 s IC TK15420MTL
8-759-082-61 s IC TC4W53FU
8-752-052-73 s IC CXA1451M
 IC802
                                                                                   L306
                                                                                               1-410-378-11 s INDUCTOR, CHIP 5.6UH (3225)
 IC803
                                                                                   L307
                                                                                               1-414-404-11 s INDUCTOR (SMD) 100UH
IC805 8-759-082-59 s IC TC7W32FU
IC806 *c 8-759-669-74 s IC TL084CPWR-12
                                                                                   L308
                                                                                               1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                              1-414-404-11 s INDUCTOR (SMD) 100UH
                                                                                   L309
        *b 8-759-287-54 s IC TL084CPW (E20)
                                                                                               1-414-404-11 s INDUCTOR (SMD) 100UH
                                                                                   L310
                                                                                               1-414-404-11 s INDUCTOR (SMD) 100UH
                                                                                   L311
           8-759-082-61 s IC TC4W53FU
8-752-052-73 s IC CXA1451M
                                                                                               1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   L312
IC807
 TC808
           8-759-082-57 s IC TC7W04FU
8-759-523-02 s IC TC74HC4053AFT(EL)
                                                                                               1-414-398-11 s INDUCTOR (SMD)
                                                                                                                                     10UH
 TC901
                                                                                   L313
                                                                                              1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   L400
TC903
            8-752-061-02 s IC CXA1450M
                                                                                               1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   L401
 TC904
                                                                                              1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   L402
IC905 *c 8-759-669-45 s IC TL062CPWR-12
*b 8-759-173-16 s IC TL062CPW
IC906 *c 8-759-669-72 s IC TL064CPWR-12
*b 8-759-076-06 s IC TL064CPW
                                                                                               1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   T.403
                                                                                              1-414-400-11 s INDUCTOR, 22UH
1-414-400-11 s INDUCTOR, 22UH
                                                                                   T-500
                                                                                   L501
IC907 8-752-052-73 s IC CXA1451M
TC908 8-759-278-58 s IC NIM4558V
                                                                                              1-410-390-11 s CHIP INDUCTOR 56UH (3225)
                                                                                   L502
                                                                                               1-410-655-31 s INDUCTOR, CHIP 120UH (3225)
 IC908
            8-759-278-58 s IC NJM4558V (TE2)
                                                                                   L503
                                                                                           1-414-398-11 s INDUCTOR (SMD) 10UH
            8-759-324-03 s IC HA17431UA(TL)
                                                                                   L504
                                                                                           1-414-398-11 s INDUCTOR (SMD) 10UH
           8-759-987-27 s IC LM1881M
           8-759-248-78 s IC MB88102PFV-G-BND-ER
8-759-523-97 s IC TC74VHC123AFT(EL)
                                                                                   L601
                                                                                              1-414-400-11 s INDUCTOR, 22UH
 IC911
                                                                                              1-414-400-11 s INDUCTOR, 22UH
                                                                                   L602
                                                                                              1-414-400-11 s INDUCTOR, 22UH
            8-759-082-61 s IC TC4W53FU
                                                                                   L603
 IC1001
            8-759-702-08 s IC NJM360M
                                                                                              1-414-400-11 s INDUCTOR, 22UH
                                                                                   L604
 TC1002
                                                                                   T-605
                                                                                              1-414-400-11 s INDUCTOR, 22UH
 TC1003
            8-752-335-47 s IC CXD1216M
          8-759-523-02 s IC TC74HC4053AFT(EL)
8-759-058-58 s IC TC7504FU-TE85R
8-759-271-86 s IC TC75H04FU
8-752-414-92 s IC CXD2309AQ-T6
                                                                                              1-414-400-11 s INDUCTOR, 22UH
                                                                                   L606
 IC1004
                                                                                               1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                   L607
 TC1005
                                                                                               1-414-398-11 s INDUCTOR (SMD) 10UH
 IC1006
                                                                                   L608
                                                                                               1-414-400-11 s INDUCTOR, 22UH
 IC1008
                                                                                   T.609
                                                                                               1-414-401-11 s INDUCTOR (SMD) 33UH
1-414-400-11 s INDUCTOR, 22UH
IC1009*5 8-759-196-93 s IC TC7SH00FU-TE85R
*1 8-752-334-64 s IC CXD1171M
                                                                                   L610
                                                                                   L611
 IC1010 8-759-702-08 s IC NJM360M
IC1011 8-759-271-88 s IC TC7SHU04FU
                                                                                   L612
                                                                                               1-414-400-11 s INDUCTOR, 22UH
                                                                                               1-414-401-11 s INDUCTOR (SMD) 33UH
                                                                                   L613
          8-759-271-86 s IC TC7SH04FU
                                                                                   L701
                                                                                               1-414-400-11 s INDUCTOR, 22UH
 TC1012
```

12-164 DSR-2000/2000F

```
(VPR-62P BOARD (DSR-2000P))
                                                                             (VPR-62P BOARD (DSR-2000P))
Ref. No.
                                                                              Ref. No.
or O'ty Part No. SP Description
                                                                              or Q'ty Part No. SP Description
           1-414-400-11 s INDUCTOR, 22UH
1-414-404-11 s INDUCTOR (SMD) 100UH
                                                                             Q116 *5 8-729-026-56 s TRANSISTOR FMS2A-T148
                                                                                   *3 8-729-904-04 s TRANSISTOR FMS2
 L704
           1-414-400-11 s INDUCTOR, 22UH
                                                                              0200
                                                                                         8-729-029-14 s TRANSISTOR DTC144EUA-T106
           1-410-386-11 s CHIP INDUCTOR 27UH (3225)
                                                                              Q201
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
           1-410-386-11 s CHIP INDUCTOR 27UH (3225)
                                                                              0202
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
T<sub>1</sub>706
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
          1-410-386-11 s CHIP INDUCTOR 27UH (3225)
1-410-386-11 s CHIP INDUCTOR 27UH (3225)
1.707
                                                                                         8-729-029-14 s TRANSISTOR DTC144EÚA-T106
L708
           1-414-400-11 s INDUCTOR, 22UH
1-414-400-11 s INDUCTOR, 22UH
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
L709
                                                                              Q301
L710
                                                                              0302
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
           1-414-400-11 s INDUCTOR, 22UH
                                                                              Õ303
T.801
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
                                                                              Q304
          1-414-400-11 s INDUCTOR, 22UH
1-414-400-11 s INDUCTOR, 22UH
1-414-404-11 s INDUCTOR (SMD) 100UH
1-414-402-11 s INDUCTOR (SMD) 47UH
L802
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                              0305
1,803
                                                                              Õ306
T.804
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                              0307
1,805
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
           1-414-401-11 s INDUCTOR (SMD) 33UH
                                                                              0308
T.806
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
                                                                              0309
          1-410-392-11 s CHIP INDUCTOR 82UH (3225)
1-414-404-11 s INDUCTOR (SMD) 100UH
T.901
                                                                              0310
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
T.902
           1-414-403-11 s INDUCTOR, 68UH
1-414-400-11 s INDUCTOR, 22UH
                                                                                        8-729-140-63 S TRANSISTOR DTC144EUA-T106
8-729-140-63 S TRANSISTOR DS14611-M5M6
8-729-140-63 S TRANSISTOR 2SA1611-M5M6
8-729-140-63 S TRANSISTOR 2SA1611-M5M6
                                                                              0311
 T<sub>1</sub>903
                                                                              0312
T.904
           1-414-400-11 s INDUCTOR, 22UH
L905
                                                                              0313
                                                                              0315
T.906
           1-414-400-11 s INDUCTOR, 22UH
                                                                                         8-729-117-72 s TRANSISTOR 2SC4178
8-729-117-32 s TRANSISTOR 2SC4177
           1-414-400-11 s INDUCTOR, 22UH
                                                                              0400
T.907
          1-414-400-11 s INDUCTOR, 22UH
 L1001
                                                                              0401
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
8-729-117-32 s TRANSISTOR 2SC4177
8-729-117-32 s TRANSISTOR 2SC4177
L1002
           1-414-400-11 s INDUCTOR, 22UH
                                                                              Q402
          1-410-386-11 s CHIP INDUCTOR 27UH (3225)
L1003
                                                                              0403
                                                                              Q404
L1004
           1-410-386-11 s CHIP INDUCTOR 27UH (3225)
L1005
           1-414-400-11 s INDUCTOR, 22UH
                                                                              0405
                                                                                         8-729-117-72 s TRANSISTOR 2SC4178
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
           1-414-400-11 s INDUCTOR, 22UH
                                                                              Q406
 L1006
                                                                                         8-729-117-72 s TRANSISTOR 2SC4178
           1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                              Q407
 L1007
                                                                                         8-729-422-44 s TRANSISTOR 2SK663
 L1008 *2 1-410-374-11 s INDUCTOR, CHIP 2.7UH
                                                                              Q408
       *1 1-414-395-11 s INDUCTOR (SMD) 3.3UH
                                                                              Q409
                                                                                         8-729-422-44 s TRANSISTOR 2SK663
           1-414-400-11 s INDUCTOR, 22UH
                                                                              0410
                                                                                         8-729-422-44 s TRANSISTOR 2SK663
           1-414-400-11 s INDUCTOR, 22UH
                                                                              Q411
                                                                                         8-729-422-44 s TRANSISTOR 2SK663
           1-414-400-11 s INDUCTOR, 22UH
                                                                              Q412
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 L1011
           1-414-400-11 s INDUCTOR, 22UH
                                                                              0413
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 T-1012
           1-414-400-11 s INDUCTOR, 22UH
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                              Q414
L1014 *2 1-414-400-11 s INDUCTOR, 22UH
                                                                              0415
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
                                                                              Q416
                                                                                         8-729-117-72 s TRANSISTOR 2SC4178
LV505 1-411-275-21 s COIL, VARIABLE
                                                                              0417
                                                                              Q418
                                                                                         8-729-117-72 s TRANSISTOR 2SC4178
        Δ 1-576-124-11 s LINK IC 1A (3225)
Δ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
Δ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
Δ 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
                                                                              Q419
                                                                                         8-729-117-72 s TRANSISTOR 2SC4178
 PS1
 PS2
                                                                              0420
                                                                                         8-729-117-72 s TRANSISTOR 2SC4178
 PS3
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                              0421
 PS4
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
8-729-117-32 s TRANSISTOR 2SC4177
8-729-117-32 s TRANSISTOR 2SC4177
         △ 1-576-124-11 s LINK IC 1A (3225)
                                                                              0422
                                                                              0501
 0101
           8-729-907-46 s TRANSISTOR IMZ1
                                                                              Q502
           8-729-117-32 s TRANSISTOR 2SC4177
 0103
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
8-729-140-63 s TRANSISTOR 2SA1611-M5M6
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                              Q503
 Q104
 Q105
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                              Q504
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
 0106
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                              Q601
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
                                                                              Q602
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                              Q603
 Q108 *5 8-729-026-56 s TRANSISTOR FMS2A-T148
       *3 8-729-904-04 s TRANSISTOR FMS2
                                                                              Q604
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 0109
         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                              Q605
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
 Q110
           8-729-117-72 s TRANSISTOR 2SC4178
                                                                              Q606
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
           8-729-907-46 s TRANSISTOR IMZ1
                                                                              Q607
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
                                                                           - Q̃608
                                                                                         8-729-117-32 s TRANSISTOR 2SC4177
 0112
           8-729-907-46 s TRANSISTOR IMZ1
 Q113
           8-729-117-72 s TRANSISTOR 2SC4178
                                                                              Q609
                                                                                         8-729-422-44 s TRANSISTOR 2SK663
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                                         8-729-422-44 s TRANSISTOR 2SK663
 Q114
                                                                              Q610
                                                                                         8-729-140-63 s TRANSISTOR 2SA1611-M5M6
           8-729-117-72 s TRANSISTOR 2SC4178
```

12-165

```
(VPR-62P BOARD (DSR-2000P))
(VPR-62P BOARD(DSR-2000P))
Ref. No.
                                                                              Ref. No.
                                                                              or Q'ty Part No. SP Description
or Q'ty Part No. SP Description
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                                     *4 1-216-296-91 s CONDUCTOR, CHIP (3216)
                                                                           R13 *4 1-216-296-91 s CONDUCTOR, CHIP (3216)
R14 *4 1-216-296-91 s CONDUCTOR, CHIP (3216)
R15 *4 1-216-296-91 s CONDUCTOR, CHIP (3216)
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
0613
 Q614
           8-729-117-32 s TRANSISTOR 2SC4177
           8-729-117-32 s TRANSISTOR 2SC4177
0615
           8-729-422-44 s TRANSISTOR 2SK663
                                                                              R16
                                                                                      *4 1-216-296-91 s CONDUCTOR, CHIP (3216)
0616
Q617
           8-729-422-44 s TRANSISTOR 2SK663
                                                                              R101
                                                                                         1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                       1-216-845-11 s RESISTOR, CHIP 1V 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W 1608
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
0618
                                                                              R102
           8-729-029-14 s TRANSISTOR DTC144EUA-T106
8-729-143-14 s TRANSISTOR 2SC4176-B35
                                                                               R103
0619
                                                                               R104
0701
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                                         1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
0702
                                                                              R109
Q703
                                                                                         1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R110
                                                                                         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
0704
                                                                               R111
Q705
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R112
                                                                                        1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W 1608
           8-729-117-32 s TRANSISTOR 2SC4177
Q706
                                                                               R113
Q707
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R114
Q708
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R115
                                                                                         1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
Q709
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R116
                                                                                         1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                        1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W 1608
Q710
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R117
           8-729-143-14 s TRANSISTOR 2SC4176-B35
                                                                               R118
           8-729-903-82 s TRANSISTOR FMW2
                                                                                       1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                       1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
Q713
           8-729-903-82 s TRANSISTOR FMW2
           8-729-904-41 s TRANSISTOR FMY3
Q801
                                                                               R121
0802
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R122
                                                                                         1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
           8-729-143-14 s TRANSISTOR 2SC4176-B35
                                                                                         1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
 Õ803
                                                                               R123
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                                       1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
0804
           8-729-904-41 s TRANSISTOR FMY3
                                                                                         1-216-819-11 s RESISTOR, CHIP 680 1/16W 1608
0805
           8-729-143-14 s TRANSISTOR 2SC4176-B35
8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                                         1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                               R126
0806
                                                                                         1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                               R127
0807
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                                         1-216-819-11 s RESISTOR, CHIP 680 1/16W 1608
                                                                               R128
0808
                                                                                         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
0809
                                                                               R129
           8-729-117-32 s TRANSISTOR 2SC4177
8-729-117-32 s TRANSISTOR 2SC4177
                                                                                         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
0810
                                                                               R130
 Q811
                                                                               R131
 Q903
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R132
                                                                                        1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 Q905
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R133
Q906
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                              R134
                                                                                         1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
           8-729-904-41 s TRANSISTOR FMY3
                                                                                         1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R136
                                                                                        1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
0908
 0909
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R137
                                                                                         1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608)
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                                         1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
Q1001
                                                                               R138
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                                         1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
 Q1002
                                                                               R139
01003
           8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                               R140
                                                                                         1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
Q1004 *3 8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                       1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                              R141
                                                                                         1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
01005
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R142
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R143
 01006
                                                                                         1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
01007
           8-729-117-32 s TRANSISTOR 2SC4177
                                                                              R144
                                                                                         1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
Q1008 *1 8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R145
         8-729-029-14 s TRANSISTOR DTC144EUA-T106
Q1009
                                                                               R146
                                                                                         1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
 Q1010
                                                                               R147
01011
           8-729-140-63 s TRANSISTOR 2SA1611-M5M6
                                                                               R148
                                                                               R149
                                                                                        1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
        *1 1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                               R150
                                                                                         1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                               R151
                                                                                         1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                      1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                               R201
R4
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                          1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                               R203
                                                                                      1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R7
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                      1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R8
       *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
*2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                              R206
R9
                                                                               R207
R10
       *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                              R208
```

12-166 DSR-2000/2000P

```
(VPR-62P BOARD (DSR-2000P))
                                                                                  (VPR-62P BOARD(DSR-2000P))
Ref. No.
                                                                                  Ref. No.
or Q'ty Part No. SP Description
                                                                                  or Q'ty Part No. SP Description
R427
            1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                              1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
            1-218-852-11 s RESISTOR, CHIP 1.6K 1/16W(1608)
                                                                                   R541
R428
            1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                   R542
            1-218-858-11 s RESISTOR, CHIP 3K 1/16W (1608)
                                                                                              1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
                                                                                   R543
R431
            1-218-858-11 s RESISTOR, CHIP 3K 1/16W (1608)
                                                                                              1-216-814-11 s RESISTOR, CHIP 270 1/16W 1608
                                                                                              1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R432
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                   R545
            1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   R546
R433
           1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                   R548
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R434
                                                                                              1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
                                                                                   R549
R435
                                                                                              1-216-814-11 s RESISTOR, CHIP 270 1/16W 1608
            1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                   R550
R436
                                                                                              1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R437
                                                                                   R551
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
                                                                                   R552
R438
R439
                                                                                   R553
R440
                                                                                   R554
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R441
                                                                                   R556
                                                                                              1-216-855-11 s RESISTOR, CHIP 680K 1/16W 1608
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
R442
            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                   R557
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R443
                                                                                   R558
                                                                                              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
            1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608)
R444
                                                                                   R559
            1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608)
R445
                                                                                   R560
R446
            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                   R561
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
            1-218-878-11 s RESISTOR, CHIP 20K 1/16W (1608)
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
            1-218-878-11 s RESISTOR, CHIP 20K 1/16W (1608)
                                                                                   R563
                                                                                              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
R448
            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                   R564
                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
            1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R450
                                                                                   R565
            1-218-878-11 s RESISTOR, CHIP 20K 1/16W (1608)
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R451
            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608)
                                                                                              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-216-803-11 s RESISTOR, CHIP 33 1/16W 1608
                                                                                   R570
R453
                                                                                   R572
R454
                                                                                              1-216-803-11 s RESISTOR, CHIP 33 1/16W 1608
1-216-803-11 s RESISTOR, CHIP 33 1/16W 1608
        *5 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   R573
R455
        *5 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                  R574
R456
                                                                                              1-216-803-11 s RESISTOR, CHIP 33 1/16W 1608
1-216-803-11 s RESISTOR, CHIP 33 1/16W 1608
           1-216-803-11 s RESISTOR, CHIP 33 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   R575
R474
R475
                                                                                   R576
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R476
                                                                                   R601
                                                                                              1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R477
                                                                                   R602
R479
            1-216-803-11 s RESISTOR, CHIP 33 1/16W 1608
                                                                                  R603
                                                                                              1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
            1-216-804-11 s RESISTOR, CHIP 39 1/16W 1608
                                                                                   R604
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R483 *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R501 *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   R605
                                                                                              1-218-861-11 s RESISTOR, CHIP 3.9K 1/16W(1608)
                                                                                   R606
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                              1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                   R607
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                              1-218-848-11 s RESISTOR, CHIP 1.1K 1/16W(1608)
R504
                                                                                   R608
R507
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   R609
                                                                                              1-218-864-11 s RESISTOR, CHIP 5.1K 1/16W(1608)
            1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W 1608
                                                                                              1-218-864-11 s RESISTOR, CHIP 5.1K 1/16W(1608)
R516
                                                                                   R610
                                                                                              1-216-822-11 s RESISTOR, CHIP 1.2K 1/16W 1608
1-216-822-11 s RESISTOR, CHIP 1.2K 1/16W 1608
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R521
                                                                                   R611
            1-216-830-11 s RESISTOR, CHIP 5.6K 1/16W 1608
R523
                                                                                   R612
            1-216-848-11 s RESISTOR, CHIP 180K 1/16 (1608)
                                                                                   R613
                                                                                              1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
R524
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R525
                                                                                   R614
           1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
                                                                                   R615
R526
           1-216-855-11 s RESISTOR, CHIP 680K 1/16W 1608
1-216-848-11 s RESISTOR, CHIP 180K 1/16 (1608)
1-216-834-11 s RESISTOR, CHIP 12K 1/16W 1608
                                                                                              1-216-828-11 s RESISTOR, CHIP 3.9K 1/16W 1608
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
R527
                                                                                   R616
R528
                                                                                   R617
R529
                                                                                   R618
                                                                                              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
R530
            1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
                                                                                   R619
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R531
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                   R620
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
            1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                   R621
                                                                                              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
R532
                                                                                              1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
            1-218-892-11 s RESISTOR, CHIP 75K 1/16W (1608)
R533
                                                                                   R622
            1-216-853-11 s RESISTOR, CHIP 470K 1/16W(1608)
R535
            1-216-853-11 s RESISTOR, CHIP 470K 1/16W(1608)
                                                                                              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
           1-218-889-11 s RESISTOR, CHIP 56K 1/16W(1608)
1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
                                                                                              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
R536
                                                                                   R625
                                                                                              1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
                                                                                   R626
R538
            1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R539
```

12-168 DSR-2000/2000P

```
(VPR-62P BOARD (DSR-2000P))
                                                                                                 (VPR-62P BOARD(DSR-2000P))
Ref. No.
                                                                                                  Ref. No.
or Q'ty Part No.
                                SP Description
                                                                                                  or Q'ty Part No.
                                                                                                                                 SP Description
              1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                                  R687 *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                                          *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
              1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
                                                                                                           *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
R630
                                                                                                  R689
                                                                                                           *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
              1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
                                                                                                           *5 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R632
                                                                                                  R691
              1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                  R701
                                                                                                                1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
R633
                                                                                                               1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
              1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                  R702
R634
              1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-218-857-11 s RESISTOR, CHIP 2.7K 1/16W (1608)
R635
                                                                                                  R703
                                                                                                               1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
                                                                                                  R704
R636
                                                                                                               1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
              1-218-882-11 s RESISTOR, CHIP 30K 1/16W(1608)
                                                                                                  R705
R637
             1-218-874-11 s RESISTOR, CHIP 13K 1/16W (1608)
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                                                               1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-216-834-11 s RESISTOR, CHIP 12K 1/16W 1608
1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
R638
                                                                                                  R706
                                                                                                  R707
R639
                                                                                                  R708
R640
                                                                                                               1-216-834-11 s RESISTOR, CHIP 12K 1/16W 1608
R641
                                                                                                  R709
                                                                                                               1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
R642
              1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                                                  R710
                                                                                                               1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
1-216-857-11 s RESISTOR, CHIP 1.0M 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
             1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                                                  R712
R643
R644
                                                                                                  R713
              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R645
                                                                                                  R714
R646
                                                                                                  R715
              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
                                                                                                               1-218-878-11 s RESISTOR, CHIP 20K 1/16W (1608)
R647
                                                                                                  R716
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R648
                                                                                                  R717
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                                               1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R649
                                                                                                  R718
R650
                                                                                                  R719
                                                                                                               1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R651
                                                                                                  R720
              1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W (1608)
R652
                                                                                                  R721
              1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R653
                                                                                                  R722
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                                               1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R654
                                                                                                  R723
              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R655
                                                                                                  R724
R656
                                                                                                  R725
              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                                  R727
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
              1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
              1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                                               1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
R659
                                                                                                  R728
              1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-218-829-11 s RESISTOR, CHIP 180 1/16W (1608)
1-218-836-11 s RESISTOR, CHIP 360 1/16W (1608)
R660
                                                                                                  R729
                                                                                                               1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R661
                                                                                                  R730
                                                                                                               1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
                                                                                                  R731
             1-218-840-11 s RESISTOR, CHIP 510 1/16W (1608)
1-218-840-11 s RESISTOR, CHIP 510 1/16W (1608)
1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
                                                                                                  R732
                                                                                                               1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R663
                                                                                                               1-218-858-11 s RESISTOR, CHIP 3K 1/16W (1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                                  R733
R664
R665
                                                                                                  R734
                                                                                                  R735
R666
                                                                                                               1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
R667
                                                                                                  R736
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R668
                                                                                                  R737
              1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608)
R669
                                                                                                  R738
             1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R670
                                                                                                  R739
R671
                                                                                                  R740
R672
                                                                                                  R741
                                                                                                               1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R673
                                                                                                  R742
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R674
                                                                                                  R743
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R675
                                                                                                  R744
R676
                                                                                                  R745
              1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R677
                                                                                                  R746
              1-218-829-11 s RESISTOR, CHIP 180 1/16W (1608)
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
              1-218-836-11 s RESISTOR, CHIP 360 1/16W (1608)
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R679
                                                                                                  R748
              1-218-840-11 s RESISTOR, CHIP 510 1/16W (1608)
                                                                                                               1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
R680
                                                                                                  R749
R681
              1-218-840-11 s RESISTOR, CHIP 510 1/16W (1608)
                                                                                                  R750
                                                                                                               1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608)
              1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
                                                                                                               1-218-862-11 s RESISTOR, CHIP 4.3K 1/16W(1608)
R682
                                                                                                  R751
                                                                                                               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R683
              1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
                                                                                                  R752
R684 *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R685 *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                               1-218-857-11 s RESISTOR, CHIP 2.7K 1/16W(1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                                  R753
                                                                                                  R754
         *2 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                               1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
```

12-170 DSR-2000/2000P

```
(VPR-62P_BOARD(DSR-2000P))
                                                                                  (VPR-62P BOARD(DSR-2000P))
Ref. No.
                                                                                   Ref. No.
or Q'ty Part No.
                        SP Description
                                                                                   or Q'ty Part No.
                                                                                                          SP Description
                                                                                   R1086 *1 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
            1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
R968
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1000 *2 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R1001 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R1002 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                   R1087
                                                                                   R1088
                                                                                              1-216-843-11 s RESISTOR, CHIP 68K 1/16W (1608)
                                                                                   R1090
           1-216-815-11 s RESISTOR, CHIP 330 1/16W 1608
                                                                                   R1091
                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R1003
R1004
            1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                   R1092
                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                   R1093
R1005
           1-216-843-11 s RESISTOR, CHIP 68K 1/16W (1608)
R1006
                                                                                   R1094
R1007
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                   R1095
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                              1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
R1009
                                                                                   R1096
R1011
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   R1097
                                                                                              1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
R1012
           1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
                                                                                   R1098
                                                                                              1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R1013
                                                                                   R1099
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                              1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
R1014
                                                                                   R1100
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                   R1101 *2 1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
R1015
R1102 *2 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608 R1103 *2 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W 1608
                                                                                   R1104 *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1107 *4 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1019
R1020
                                                                                   R1201 *2 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1021
           1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W 1608
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                          *2 1-239-711-11 s NETWORK, RESISTOR 0 (1608)
*1 1-239-390-11 s RESISTOR, NETWORK 33 (1608)
R1022
                                                                                   RB4
R1023
                                                                                          *2 1-239-711-11 s NETWORK, RESISTOR 0 (1608)
*1 1-239-390-11 s RESISTOR, NETWORK 33 (1608)
                                                                                   RB5
R1024
R1025
                                                                                          *2 1-239-711-11 s NETWORK, RESISTOR 0 (1608)
*1 1-239-390-11 s RESISTOR, NETWORK 33 (1608)
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   RR6
R1026
                                                                                          *2 1-239-711-11 s NETWORK, RESISTOR 0 (1608)
*1 1-239-390-11 s RESISTOR, NETWORK 33 (1608)
                                                                                   RB7
R1027 *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1028 *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1029 *5 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R1030 *3 1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                   RB201
                                                                                              1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                                              1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
R1035
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   RB202
                                                                                   RB203
                                                                                              1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
R1039
          1-218-848-11 s RESISTOR, CHIP 1.1K 1/16W(1608)
                                                                                   RB204
R1040 *1 1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
                                                                                   RB205
           1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
R1041
                                                                                   RB206
                                                                                              1-236-908-11 s RESISTOR, NETWORK 10K (3216)
R1042
           1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
R1043
           1-218-861-11 s RESISTOR, CHIP 3.9K 1/16W(1608)
                                                                                   RB207
                                                                                              1-236-908-11 s RESISTOR, NETWORK 10K (3216)
                                                                                   RB301
                                                                                              1-236-904-11 s RESISTOR NETWORK 1K (1608)
R1044 *1 1-218-861-11 s RESISTOR, CHIP 3.9K 1/16W(1608)
                                                                                   RB401
                                                                                              1-239-390-11 s RESISTOR, NETWORK 33 (1608)
           1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
                                                                                              1-239-390-11 s RESISTOR, NETWORK 33 (1608)
R1045
                                                                                   RB402
R1046 1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
R1047 *1 1-218-834-11 s RESISTOR, CHIP 300 1/16W (1608)
                                                                                              1-239-390-11 s RESISTOR, NETWORK 33 (1608)
                                                                                   RB403
R1048 *1 1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
                                                                                   RB404
                                                                                              1-239-390-11 s RESISTOR, NETWORK 33 (1608)
                                                                                   RB405
                                                                                              1-239-390-11 s RESISTOR, NETWORK 33 (1608)
                                                                                              1-239-409-11 s RESISTOR NETWORK 47 (1608)
           1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
                                                                                   RB601
           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                              1-239-409-11 s RESISTOR NETWORK 47 (1608)
R1050
                                                                                   RB602
           1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
                                                                                              1-239-409-11 s RESISTOR NETWORK 47 (1608)
R1051
                                                                                   RB603
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R1052
                                                                                              1-239-409-11 s RESISTOR NETWORK 47 (1608)
R1053
                                                                                   RB604
                                                                                              1-239-409-11 s RESISTOR NETWORK 47 (1608)
1-239-409-11 s RESISTOR NETWORK 47 (1608)
                                                                                   RB605
R1054 *1 1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R1055 1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
R1057 1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
                                                                                   RB606
                                                                                              1-236-907-11 s RESISTOR BLOCK 100K (1608)
                                                                                   RB1001
                                                                                              1-239-412-11 s NETWORK, RESISTOR 100 (1608)
                                                                                   RB1002
           1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
R1058
                                                                                   RV101
R1065 *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                              1-225-785-21 s RES, ADJ, CERMET 100
                                                                                              1-225-787-21 s RES, ADJ, CERMET 500
                                                                                   RV103
                                                                                              1-225-809-21 s RES, ADJ, CERMET 5K
R1068 *1 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   RV200
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                              1-225-810-21 s RES, ADJ, CERMET 10K
R1069
                                                                                   RV201
R1071
                                                                                   RV202
                                                                                              1-225-809-21 s RES, ADJ, CERMET 5K
R1080
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
R1081
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   RV300
                                                                                              1-225-789-21 s RES, ADJ, CERMET 2K
                                                                                   RV400
                                                                                              1-225-787-21 s RES, ADJ, CERMET 500
R1082
           1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                   RV401
                                                                                              1-225-787-21 s RES, ADJ, CERMET 500
R1083 *1 1-218-871-11 s RESISTOR, CHIP 10K 1/16(1608)
                                                                                   RV402
                                                                                              1-225-787-21 s RES, ADJ, CERMET 500
R1084 *1 1-218-843-11 S RESISTOR, CHIP 680 1/16W (1608)
                                                                                   RV403
                                                                                              1-225-788-21 s RES, ADJ, CERMET 1K
R1085 *3 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
```

```
VR-259 BOARD (DSR-2000/2000P)
(VPR-62P BOARD (DSR-2000P))
                                                                            ______
Ref. No.
                                                                            Ref. No.
or Q'ty Part No. SP Description
                                                                            or Q'ty Part No. SP Description
                                                                                        A-8323-511-A o MOUNTED CIRCUIT BOARD, VR-259
RV404
           1-225-789-21 s RES, ADJ, CERMET 2K
                                                                            1pc
RV405
           1-225-789-21 s RES, ADJ, CERMET 2K
RV406
           1-225-789-21 s RES, ADJ, CERMET 2K
                                                                             C1
                                                                                        1-165-319-11 s CAPACITOR, CERAMIC 0.1MF/50V
RV407
           1-225-789-21 s RES, ADJ, CERMET 2K
RV408
           1-225-789-21 s RES, ADJ, CERMET 2K
                                                                             CN1
                                                                                       1-691-395-11 s CONNECTOR, FPC 6P
RV409
           1-225-789-21 s RES, ADJ, CERMET 2K
                                                                             R1
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
RV500
           1-225-810-21 s RES, ADJ, CERMET 10K
                                                                             R4
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
RV601
           1-225-809-21 s RES, ADJ, CERMET 5K
                                                                             R5
           1-225-809-21 s RES, ADJ, CERMET 5K
RV602
                                                                             R6
RV603
           1-225-807-21 s RES, ADJ, CERMET 2K
                                                                             R7
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
RV604
           1-225-789-21 s RES, ADJ, CERMET 2K
                                                                             R8
           1-225-785-21 s RES, ADJ, CERMET 100
RV605
                                                                            R9
           1-225-789-21 s RES, ADJ, CERMET 2K
                                                                             R10
RV606
           1-225-785-21 s RES, ADJ, CERMET 100
RV607
                                                                             R11
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
           1-225-809-21 s RES, ADJ, CERMET 5K
RV701
                                                                             R12
RV702
                                                                                       1-241-249-11 s RESISTOR, VAR, CARBON 10K
1-241-249-11 s RESISTOR, VAR, CARBON 10K
           1-225-809-21 s RES, ADJ,
                                        CERMET 5K
                                                                             RV1
RV703
           1-225-813-21 s RES, ADJ, CERMET 50K
                                                                            RV2
                                                                                       1-241-249-11 s RESISTOR, VAR, CARBON 10K
1-241-249-11 s RESISTOR, VAR, CARBON 10K
           1-225-813-21 s RES, ADJ, CERMET 50K
RV704
                                                                             RV3
RV705
           1-225-789-21 s RES, ADJ, CERMET 2K
                                                                             RV4
RV801
           1-225-787-21 s RES, ADJ, CERMET 500
           1-225-785-21 s RES, ADJ, CERMET 100
RV802
RV803
           1-225-787-21 s RES, ADJ, CERMET 500
RV804
           1-225-788-21 s RES, ADJ, CERMET 1K
           1-225-788-21 s RES, ADJ, CERMET 1K
                                                                            VR-260 BOARD (DSR-2000/2000P)
RV805
           1-225-785-21 s RES, ADJ, CERMET 100
RV806
                                                                            Ref. No.
RV901
           1-225-791-21 s RES, ADJ, CERMET 5K
                                                                            or Q'ty Part No. SP Description
           1-225-810-21 s RES, ADJ, CERMET 10K
1-225-810-21 s RES, ADJ, CERMET 10K
RV902
RV903
                                                                                       A-8323-512-A o MOUNTED CIRCUIT BOARD, VR-260
                                                                            1pc
RV904
           1-225-789-21 s RES, ADJ, CERMET 2K
           1-225-788-21 s RES, ADJ, CERMET 1K
                                                                            C1
                                                                                       1-165-319-11 s CAPACITOR, CERAMIC 0.1MF/50V
RV906
          1-225-792-21 s RES, ADJ, CERMET 10K
1-225-792-21 s RES, ADJ, CERMET 10K
                                                                                       1-691-395-11 s CONNECTOR, FPC 6P
RV1001
                                                                            CN1
RV1002
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                            R1
                                                                                       1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
$200
           1-571-275-31 s SWITCH.SLIDE (1-1-2)
                                                                            R4
                                                                            R5
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
THP701
          1-809-352-11 s THERMISTOR, NTC
                                                                            R6
          1-809-352-11 s THERMISTOR, NTC
THP901
                                                                            R7
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
X300
           1-760-183-21 s VIBRATOR, CRYSTAL
                                                                            R8
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
X301
           1-767-619-11 s OSCILLATOR, CRYSTAL
                                                                            R9
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
X601
           1-781-123-21 s OSCILLATOR, CRYSTAL
                                                                             R10
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
X602
           1-781-123-21 s OSCILLATOR, CRYSTAL
                                                                             R11
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
X603
           1-781-123-21 s OSCILLATOR, CRYSTAL
                                                                             R12
                                                                                       1-208-802-11 s RESISTOR, CHIP 6.8K 1/10W(2012)
                                                                                       1-241-249-11 s RESISTOR, VAR, CARBON 10K
X1001
           1-767-619-11 s OSCILLATOR, CRYSTAL
                                                                             RV1
           1-767-695-21 s OSCILLATOR, CRYSTAL
X1002
                                                                            RV2
                                                                             RV3
```

12-172 DSR-2000/2000P

FRAME (DSR-2000/2000P)

部品番号が記載されていないハーネスは、サービス部品として登録されていません。 これらは、リストに展開されているコンポーネント部品で補修してください。

Harnesses with no part number are not registered as spare parts. In need of repair, get components shown in the list and repair using them.

Ref. No. or Q'ty Part No. SP Description

1-960-088-11 o HARNESS, SUB (KYHP) HN001 (FROM CN2/HP-99 BOARD TO CN712/KY-452 BOARD)

1-791-704-11 o WIRE, FLAT TYPE (6CORE) HN002 (FROM CN1/VR-260 BOARD TO CN713/KY-452 BOARD)

1-791-705-11 o WIRE, FLAT TYPE (6CORE) (FROM CN1/VR-259 BOARD TO CN714/KY-452 BOARD)

1-960-089-11 o HARNESS, SUB (KYJOG) HN004 (FROM CN1/PTC-100 BOARD TO CN711/KY-452 BOARD)

1-791-711-11 o WIRE, FLAT TYPE (34CORE) HN005 (FROM CN710/KY-452 BOARD TO CN710/SW-11 BOARD)

1-791-706-11 o WIRE, FLAT TYPE (7CORE) HN006 (FROM CN730/SW-17 BOARD TO CN730/SW-11 BOARD)

1-791-707-11 o WIRE, FLAT TYPE (20CORE) (FROM CN720/DY-15 BOARD TO CN720/SW-11 BOARD)

1-791-709-11 o WIRE, FLAT TYPE (22CORE) HN008 (FROM CN500/MB-859 BOARD TO CN500/MS-64 BOARD)

1-791-709-11 o WIRE, FLAT TYPE (22CORE) HN009 (FROM CN501/MB-859 BOARD TO CN501/MS-64 BOARD)

1-791-710-11 o WIRE, FLAT TYPE (30CORE) HN010 (FROM CN502/MB-859 BOARD TO CN502/MS-64 BOARD)

HN011 1-791-710-11 o WIRE, FLAT TYPE (30CORE) (FROM CN503/MS-64 BOARD TO CN503/MB-859 BOARD) HN011

HN012 1-791-710-11 o WIRE, FLAT TYPE (30CORE) (FROM CN504/MS-64 BOARD TO CN504/MB-859 BOARD) HN012

1-791-715-12 o CABLE ASSEMBLY, COAXIAL HN013

1-791-717-11 o CABLE ASSEMBLY, COAXIAL HN014

1-791-718-12 o CABLE ASSEMBLY, COAXIAL HN015

1-791-719-11 o CABLE ASSEMBLY, COAXIAL HN016

1-791-720-11 o CABLE ASSEMBLY, COAXIAL HN017

HN018 1-791-721-11 o CABLE ASSEMBLY, COAXIAL

1-791-716-12 o CABLE ASSEMBLY, COAXIAL HN019

HN020 1-791-708-11 o WIRE, FLAT TYPE (18CORE) (FROM CN505/MB-859 BOARD TO CN1/CC-83 BOARD)

1-960-087-11 o HARNESS, SUB (DC POWER 1) (TO CN901/MB-859 BOARD)

1pc 1-563-888-11 s HOUSING, CONNECTOR 10P 10pcs 1-562-210-11 s CONTACT, CONNECTOR

(TO CN202/SW-REG)

1-563-888-11 s HOUSING, CONNECTOR 10P 10pcs 1-562-210-11 s CONTACT, CONNECTOR

(FRAME (DSR-2000/2000P))

Ref. No. or Q'ty Part No. SP Description

1-960-090-11 o HARNESS, SUB (DC POWER 2) HN022

(TO CN902/MB-859 BOARD)

1-562-285-11 o HOUSING, CONNECTOR 4P lpc

1-562-210-11 s CONTACT, CONNECTOR 4pcs

(TO CN201/SW-REG)

1-562-285-11 O HOUSING, CONNECTOR 4P 1-562-210-11 s CONTACT, CONNECTOR 1pc

4pcs

HN023 1-791-714-11 o CABLE, FLEXIBLE FLAT (15CORE) (FROM CN13/MS-64 BOARD TO CN4/SE-521 BOARD)

1-791-714-11 o CABLE, FLEXIBLE FLAT (15CORE) (FROM CN4/MS-64 BOARD TO CN3/SE-522 BOARD)

HARNESS, SUB (CAS) HN025

(FROM CN3/CC-83 BOARD TO MOTOR/M1) 1pc 1-764-192-11 o HOUSING, CONNECTOR 2P

1-695-215-11 o TERMINAL, SOLDERLESS 1P 2pcs

1-960-086-12 o HARNESS, SUB (AC SW) HN026 (FROM CN101/SW-REG TO POWER SW)

1-794-319-11 o HOUSING, CONNECTOR 7P 1pc

1-562-210-11 s CONTACT, CONNECTOR ▲ 1-762-953-11 s SWITCH, POWER 4pcs

1pc

HN027 1-959-130-11 o HARNESS, SUB (RS) (FROM REEL SHIFT MOTOR/M3 TO CN5/MS-64 BOARD)

1-959-130-11 o HARNESS, SUB (RS) HN028 (FROM CN19/MS-64 BOARD TO LOADING MOTOR/M7)

X-360-566-12 s MOTOR ASSY "MOTOR"

M1

8-835-619-51 s MOTOR, DC SCD16A/J-RP M2

"CAPSTAN MOTOR"

A-8279-204-A s MOTOR ASSY, RS М3

"REEL SHIFT MOTOR" 8-835-636-51 s MOTOR, DC SRD14A/J-N M4

"T-REEL MOTOR" A-8323-775-A s DEH-16A-R M5

"DRUM ASSEMBLY" 8-835-637-51 s MOTOR, DC SRD15A/J-N M6

"S-REEL MOTOR" A-8279-202-A s MOTOR ASSY, LD M7 "LOADING MOTOR"

8-719-988-19 s PHTO REFLECTOR PR-11-C-T SE1 "CASSECOM SENSOR'S"

8-719-988-19 s PHTO REFLECTOR PR-11-C-T SE2 "CASSECOM SENSOR'S"

8-719-988-19 s PHTO REFLECTOR PR-11-C-T SE3

"CASSECOM SENSOR'S" SE4 8-719-988-19 s PHOTO REFLECTOR PR-11-C-T "LOADING SENSOR'S"

8-719-988-19 s PHOTO REFLECTOR PR-11-C-T SE5 "LOADING SENSOR'S"

SE6 8-719-988-19 s PHOTO REFLECTOR PR-11-C-T "LOADING SENSOR'S"

SE7 8-729-921-53 s PHOTO TRANSISTOR PT483F1 "END SENSOR"

8-729-921-53 s PHOTO TRANSISTOR PT483F1 SE8 "TOP SENSOR"

8-719-939-11 s PHOTO INTERRUPTER GP2S09-B SE9 "REEL POSITION SENSOR'S"

8-719-988-19 s PTOTO REFLECTOR PR-11-C-T SE10 "REEL POSITION SENSOR'S"

8-719-939-11 s PHOTO INTERRUPTER GP2S09-B SE11 "REEL POSITION SENSOR'S" SE12

8-719-939-11 s PHOTO INTERRUPTER GP2S09-B "REEL POSITION SENSOR'S"

(FRAME (DSR-2000/2000P))

Ref. No. or Q'ty	Part No. SP	Description
SE13	1-801-596-21 s	THERMISTOR "THERMO SENSOR"
SE14	1-572-288-21 s	
SE15	1-572-288-21 s	
SE16	1-572-288-21 s	
SE17	1-803-490-11 s	SENSOR, DEW CONDENSATION "DEW SENSOR"
SE18	8-719-988-19 s	PHOTO REFLECTOR PR-11-C-T "CASSETTE IN SENSOR'S"
SE19	8-719-988-19 s	PHOTO REFLECTOR PR-11-C-T "CASSETTE IN SENSOR'S"
SE20	8-719-988-19 s	PHOTO REFLECTOR PR-11-C-T "CASSETTE IN SENSOR'S"
SE21	8-719-988-19 s	PHOTO REFLECTOR PR-11-C-T "CASSETTE IN SENSOR'S"
SE22	A-8323-659-A s	HOLDER SUB ASSY, MIC "MIC SENSOR"
PM1	1-454-931-12 s	SOLENOID, PLUNGER "PINCH SOL"
PM2	1-454-932-11 s	SOLENOID, PLUNGER "M-STOP SOL"
PM3	1-454-930-11 s	SOLENOID, PLUNGER "R-BRAKE SOL"
PM4	1-454-942-11 s	SOLENOID, PLUNGER "HC SOL"
1pc	1-793-815-11 o	CONVERTER, COAXIAL CONNECTOR "SDTI (OSDI)"
1pc	1-793-815-11 o	CONVERTER, COAXIAL CONNECTOR "SDI INPUT"
1pc	1-793-816-11 o	CONVERTER, COAXIAL CONNECTOR "SDI OUTPUT"
1pc	1-468-436-12 s	REGULATOR, SWITCHING "SW-REG"

FRAME (DSBK-190)

Ref. No.

or Q'ty Part No. SP Description

HN029 1-960-280-11 o HARNESS, SUB (ISCN)

(TO CN401/IF-763 BOARD)

1pc 1-565-978-11 o HOUSING, CONNECTOR 6P

6pcs 1-565-977-11 s TERMINAL, SOLDERLESS

(TO CN1/CN-1968 BOARD)

lpc 1-565-978-11 o HOUSING, CONNECTOR 6P 6pcs 1-565-977-11 s TERMINAL, SOLDERLESS

FRAME (DSBK-200)

Ref. No.

or Q'ty Part No. SP Description

HN030 1-960-326-11 o HARNESS, SUB(KYIF) (FROM CN2/IF-778 BOARD TO CN715/KY-452A BOARD)

HN031 1-960-089-11 o HARNESS, SUB(KYJOG) (FROM CN711/KY-452A BOARD TO CN1/PTC-100 BOARD)

12-4. Packing Materials and Accessories

PACKING MATERIALS & SUPPLIED ACCESSORIES (DSR-2000/2000P) Ref. No. or Q'ty Part No. SP Description (for J model) \triangle 1-551-812-11 s CORD, POWER 1pc (for UC model) 1pc △ 1-782-929-11 s CORD, POWER (BS 3P) (for CE model) 3-704-355-01 o SHEET (STADARD), PROTECTION 1pc 3-858-617-02 s INSTRUCTION (WF) 3-867-754-02 s OPERATING INSTRUCTIONS 1pc (Japanese: for J model) 1pc 3-867-754-12 s OPERATING INSTRUCTIONS (English: for UC/CE model) 3-867-754-22 s OPERATING INSTRUCTIONS 1pc (French: for UC/CE model) 3-867-754-32 s OPERATING INSTRUCTIONS 1pc (German: for CE model) 3-867-754-42 s OPERATING INSTRUCTIONS (Italian: for CE model) 1pc PACKING MATERIALS & SUPPLIED ACCESSORIES (DSBK-190) Ref. No. or Q'ty Part No. SP Description 1-782-408-21 s CORD, CONNECTION 1-791-184-11 o CORD, CONNECTION (IEEE 1394) 1pc 1-960-280-11 o HARNESS, SUB (ISCN) 3-203-674-01 s MANUAL, INSTRUCTION 1pc 1pc

PACKING MATERIALS & SUPPLIED ACCESSORIES (DSBK-200)

7-623-422-07 s LW3, TYPE B 7-682-547-04 s SCREW +B 3x6

Ref. No.

1pc

1pc

or Q'ty Part No. SP Description

1pc 1-543-798-11 s FILTER, CLAMP(FERRITE CORE)

1pc 1-792-642-11 s CORD, CONNECTION

1pc 3-203-675-01 s MANUAL, INSTRUCTION

12-174

12-5. Optional Fixtures

```
Part No. SP Description

J-6080-029-A s MIRROR (SMALL ROUND TYPE 12MM)
J-6082-231-A o TOOL, WASHER BRACKET (1.5)
J-6082-232-A o TOOL, WASHER BRACKET (1.2)
J-6082-233-A o TOOL, WASHER BRACKET (0.8)
J-6082-234-A o TOOL, WASHER BRACKET (0.8)
J-6082-234-A o TOOL, WASHER REMOVER (A)

J-6082-236-A o REMOVABLE SET, WASHER
J-6082-373-A o DV TORQUE DRIVER 2
J-6082-373-A o DV TORQUE CASSETTE
J-6325-110-A o BIT FOR TORQUE DRIVER (M1.4)
J-6325-380-A o BIT FOR TORQUE DRIVER (M2)

J-6325-400-A o TORQUE DRIVER (3KG)
J-6443-710-A o BRAKE TORQUE GAUGE (CCW) 200G-CM
J-6443-710-A o BRAKE TORQUE GAUGE (CCW) 200G-CM
J-6444-610-B o PATH ADJUSTMENT BOARD, DJ-461
J-6444-930-A o EXTENSION BOARD, DJ-493

3-184-527-01 s CLOTH, CLEANING (145MMX145MM)
7-432-114-11 s THREE BOND-1401B
7-662-001-39 o GREASE, SG-941 (20G)
8-967-999-02 o TAPE, ALIGNMENT XH2-1AST (N&P)
8-967-999-22 o TAPE, ALIGNMENT XH5-1A2 (NTSC)

8-967-999-31 o TAPE, ALIGNMENT XH5-1AP2 (PAL)
8-967-999-31 o TAPE, ALIGNMENT XH4-1A (NTSC)
9-919-573-01 s HEAD CLEANING LIQUID
```

12-175

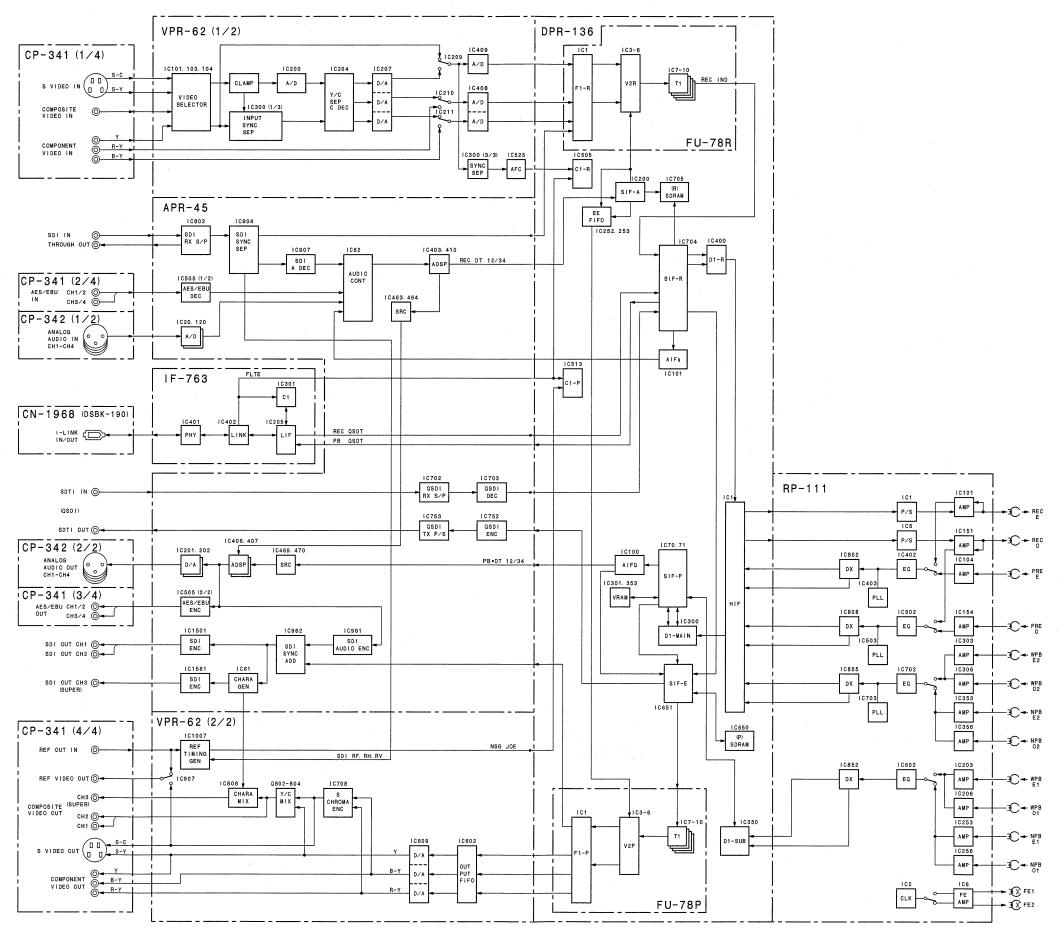
Section 13 Block Diagrams

Index

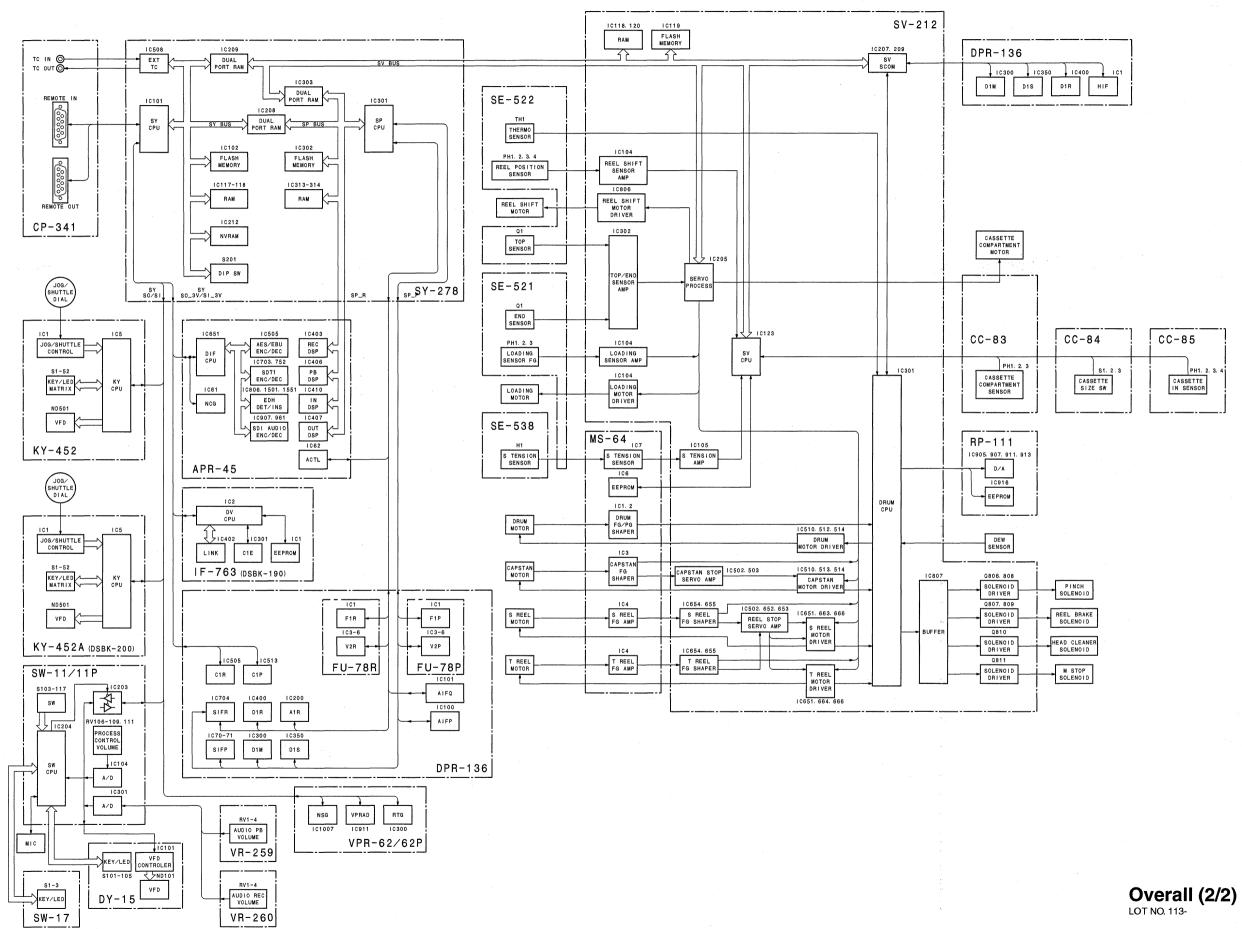
Board Name	Circuit Configuration	Page
Overall	-	13-2
APR-45	Audio process	13-4
CC-83	Cassette compartment mode detection/intermediate board	13-3
CC-84	Cassette compartment cassette type detection	13-3
CC-85	Cassette compartment cassette in detection	13-3
CN-1863	Sensor input/output board	
CN-1968	i.LINK connector board (Option: DSBK-190)	13-15
CN-2021	Intermediate board between CC-84 and CC-83	
CN-2022	Intermediate board between CC-85 and CC-84	_
CP-341	Video/remote interface	13-2, 3
CP-342/342A	Audio interface	13-2
DPR-136	Digital process	13-6
DU-83	Digital process	13-3
DU-84	Digital process	13-2, 3
DU-89	Digital process	13-2, 3
DU-95	SDI character generator	_
DY-15	Fluorescent display board/audio meter/input • output selection	13-3
EX-752	Intermediate board	<u></u>
FU-78P	Digital process (PB)	13-14
FU-78R	Digital process (REC)	13-14
HP-99	Headphone interface	_
IF-763	i.LINK interface board (Option: DSBK-190)	13-15
IF-778	Operation panel intermediate board (Option: DSBK-200)	
KY-452	Operation panel	13-3
KY-452A	Operation panel board (Option: DSBK-200)	13-3
MB-859	Mother board	-
MS-64	Servo/mechanism control	13-3
PTC-100	Search dial sensor	-
RP-111	RF REC/PB, ATF detection	13-16
SE-521	Mode sensor/tape end sensor/loading motor FG sensor	13-3
SE-522	Tape top sensor/reel position sensor (Mini/M/Standard)	13-3
SE-525	LED signal board	
SE-538	Tension sensor	13-3
SV-212	Servo/mechanism control	13-21
SW-11/11P	Switch	13-3
SW-17	Remote switch	13-3
SY-278	System control	13-24
VPR-62/62P	Analog video input • output process/reference	13-27
VR-259	Audio PB volume control	13-3
VR-260	Audio REC volume control	13-3

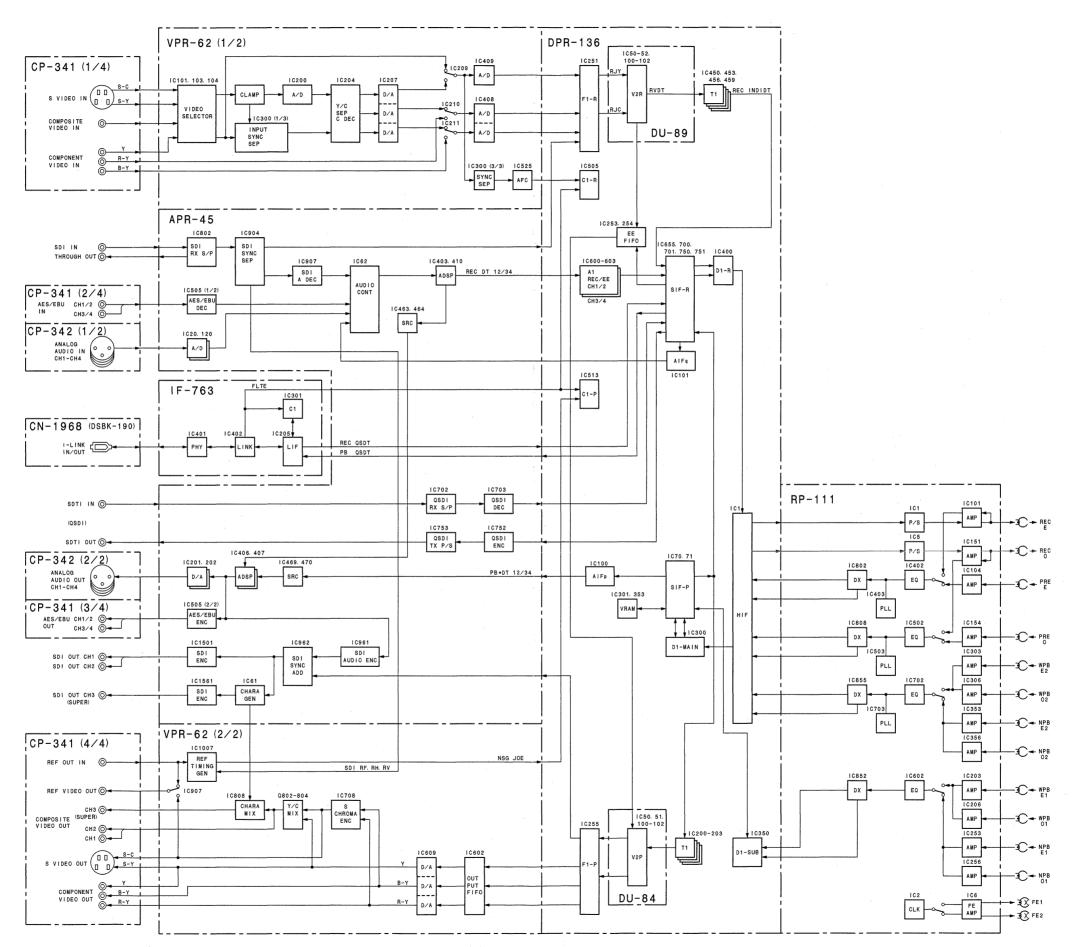
DSR-2000/2000P 13-1 13-1

Index Index

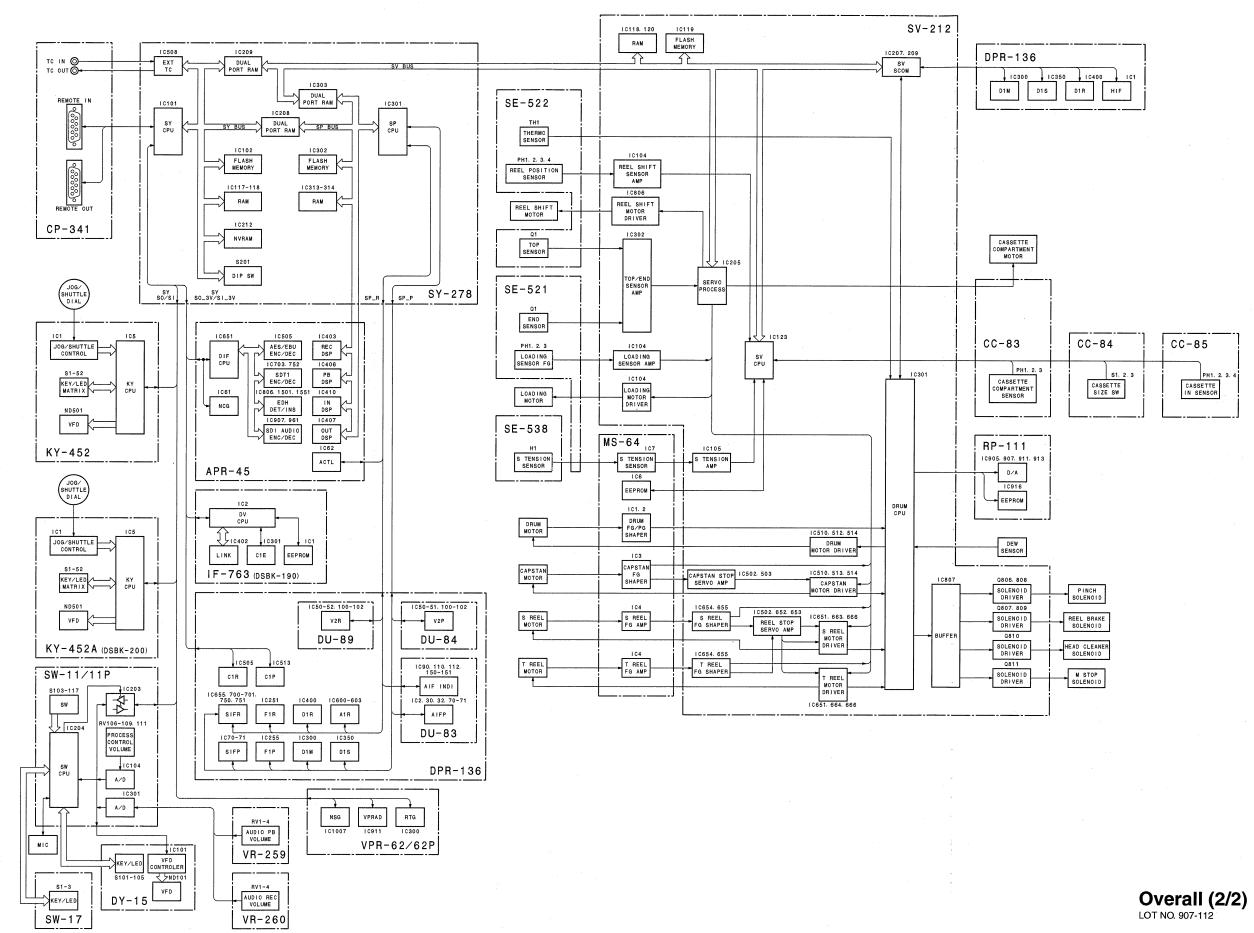


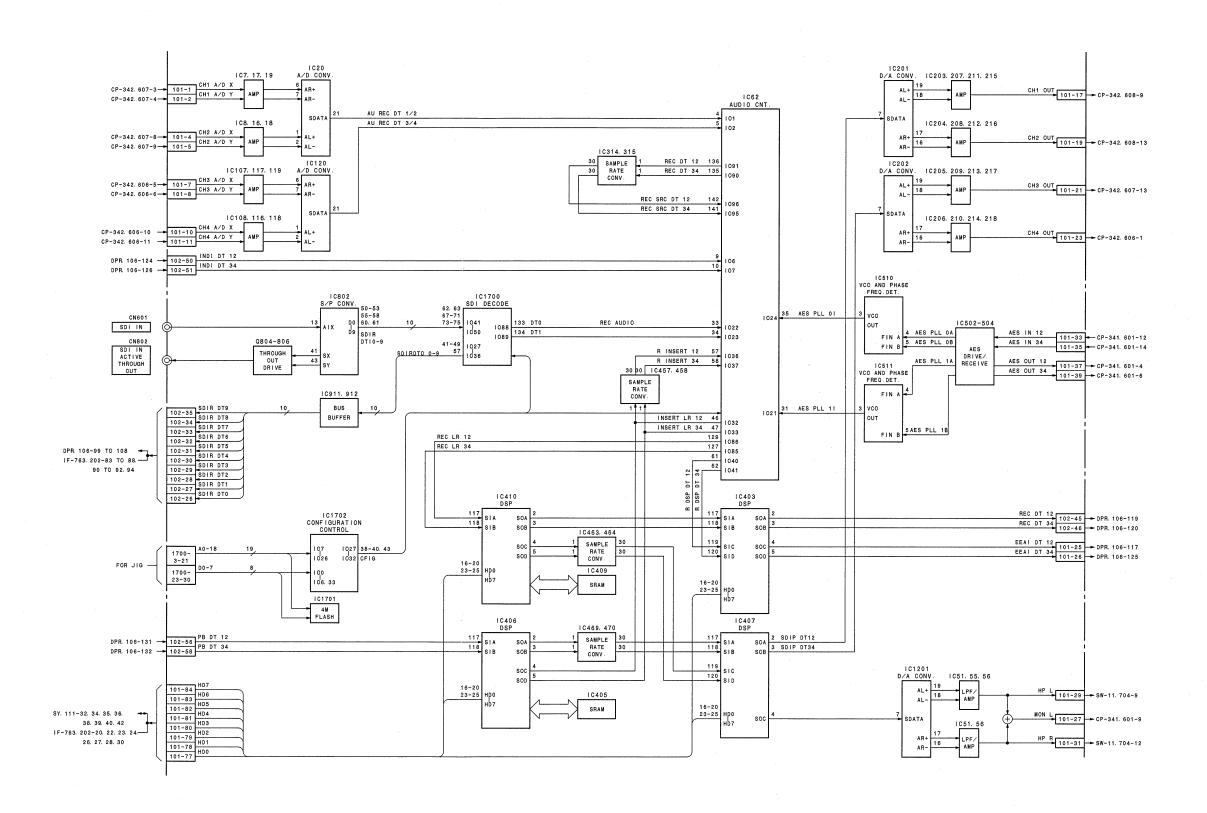
Overall (1/2)
LOT NO. 113-

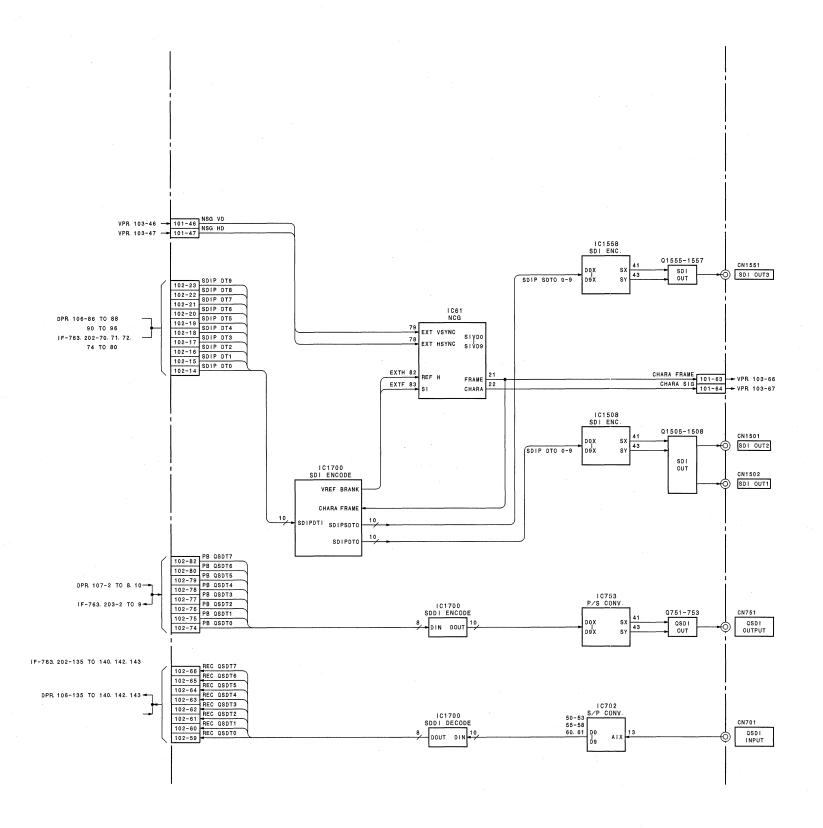




Overall (1/2) LOT NO. 907-112

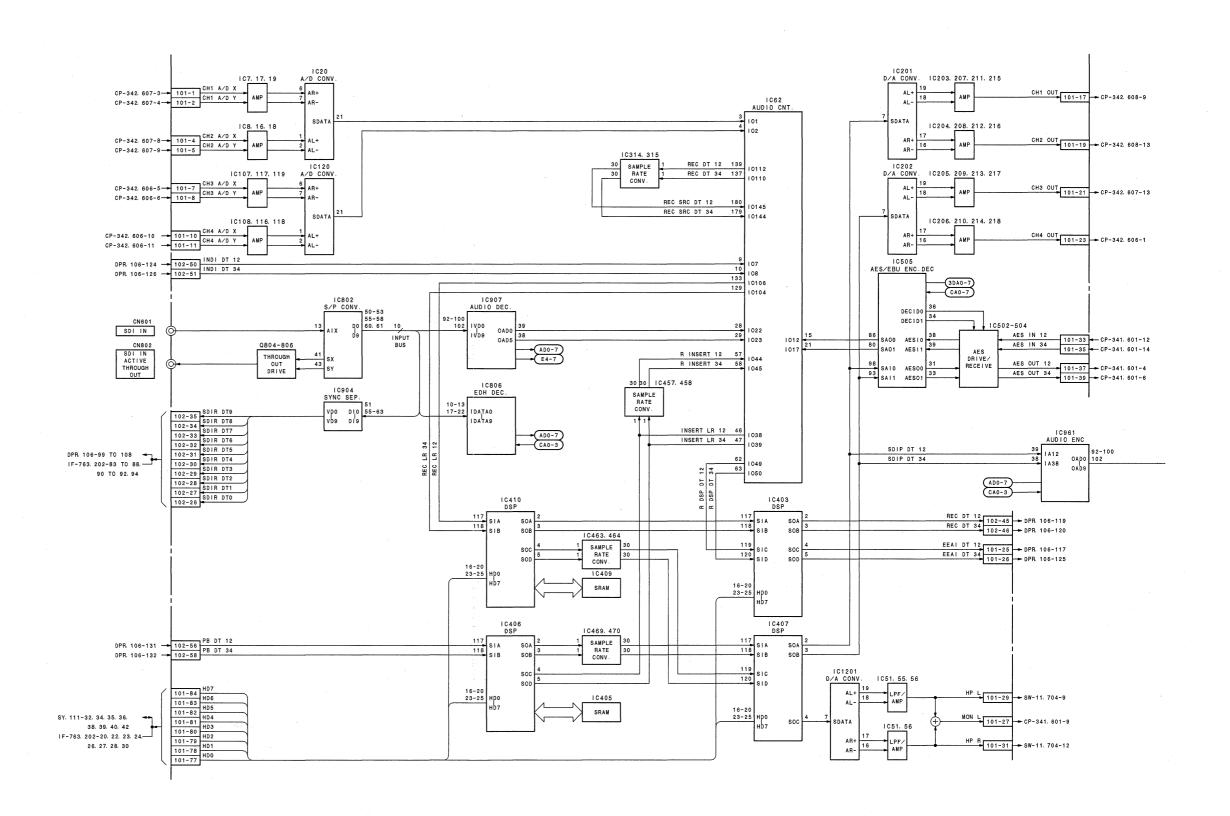


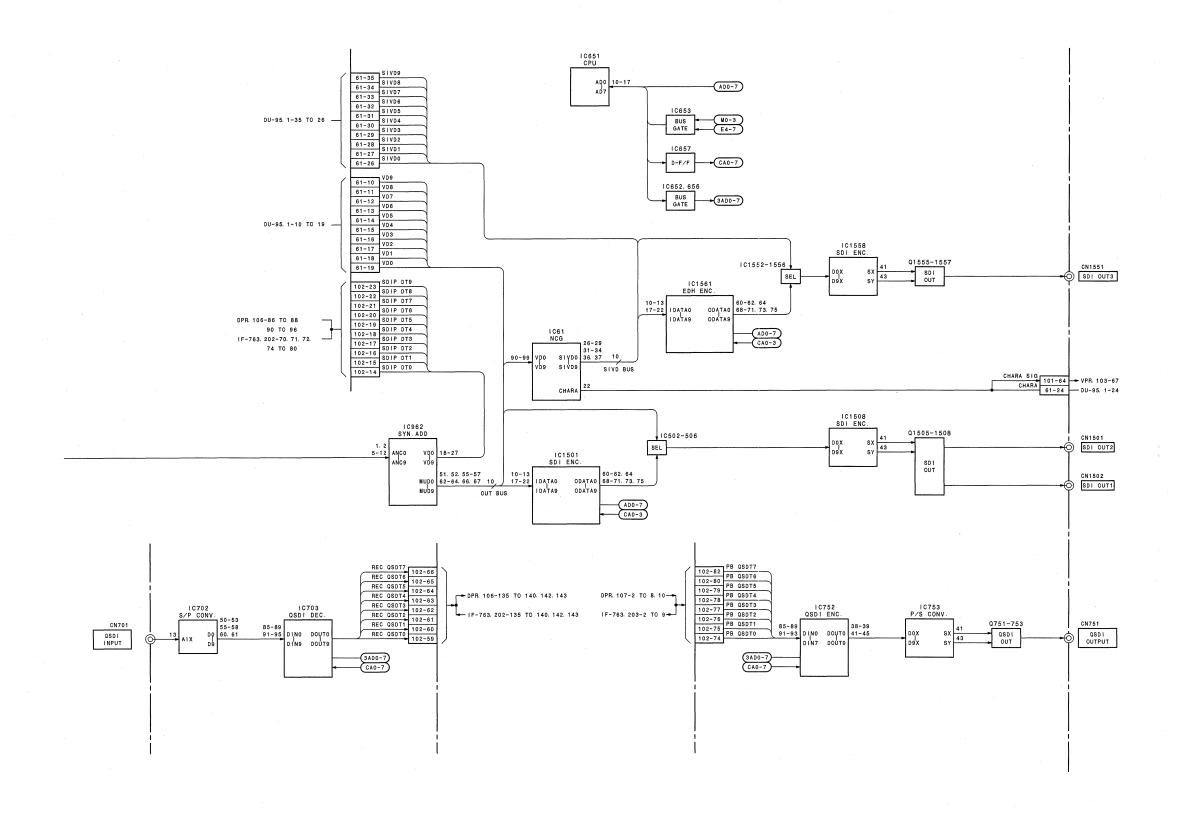


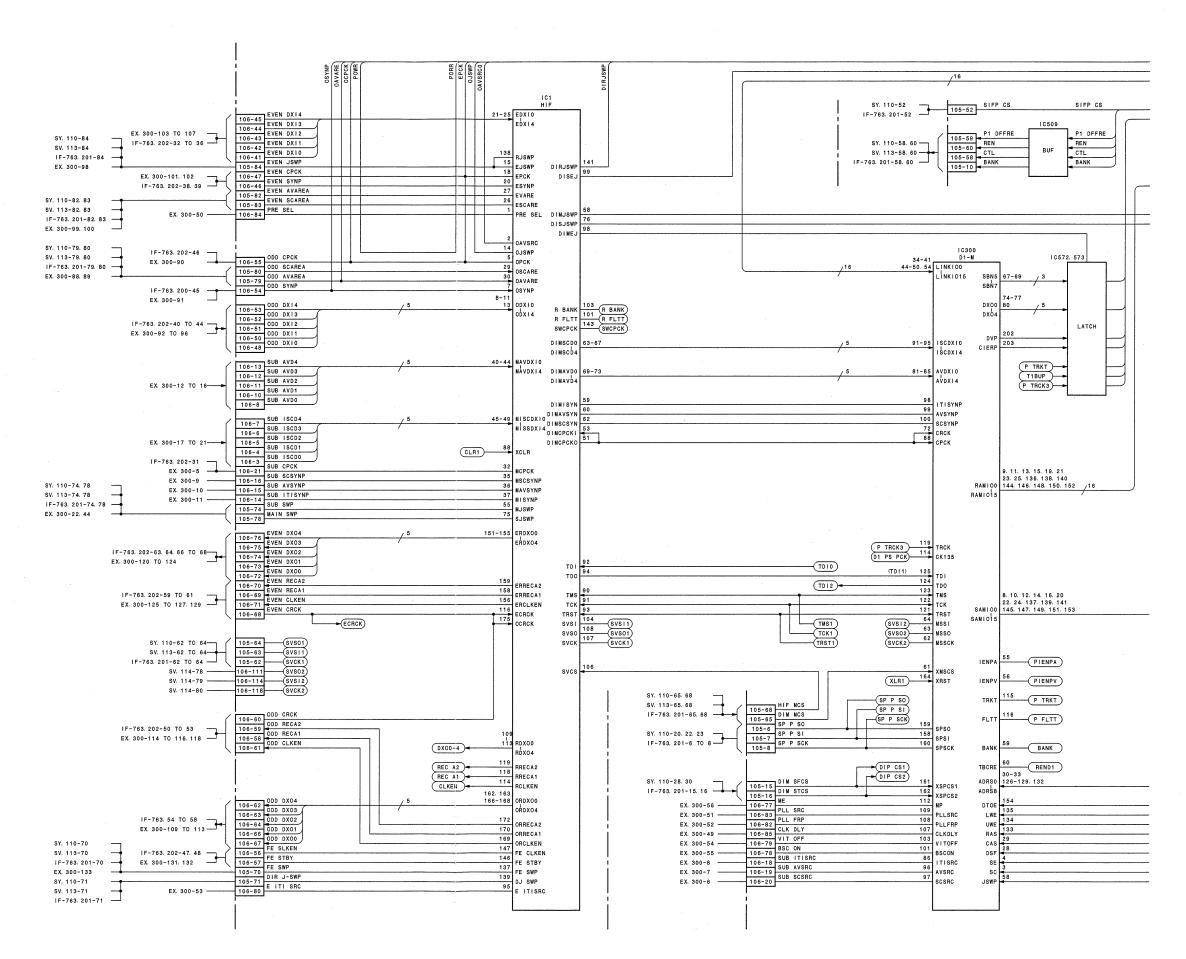


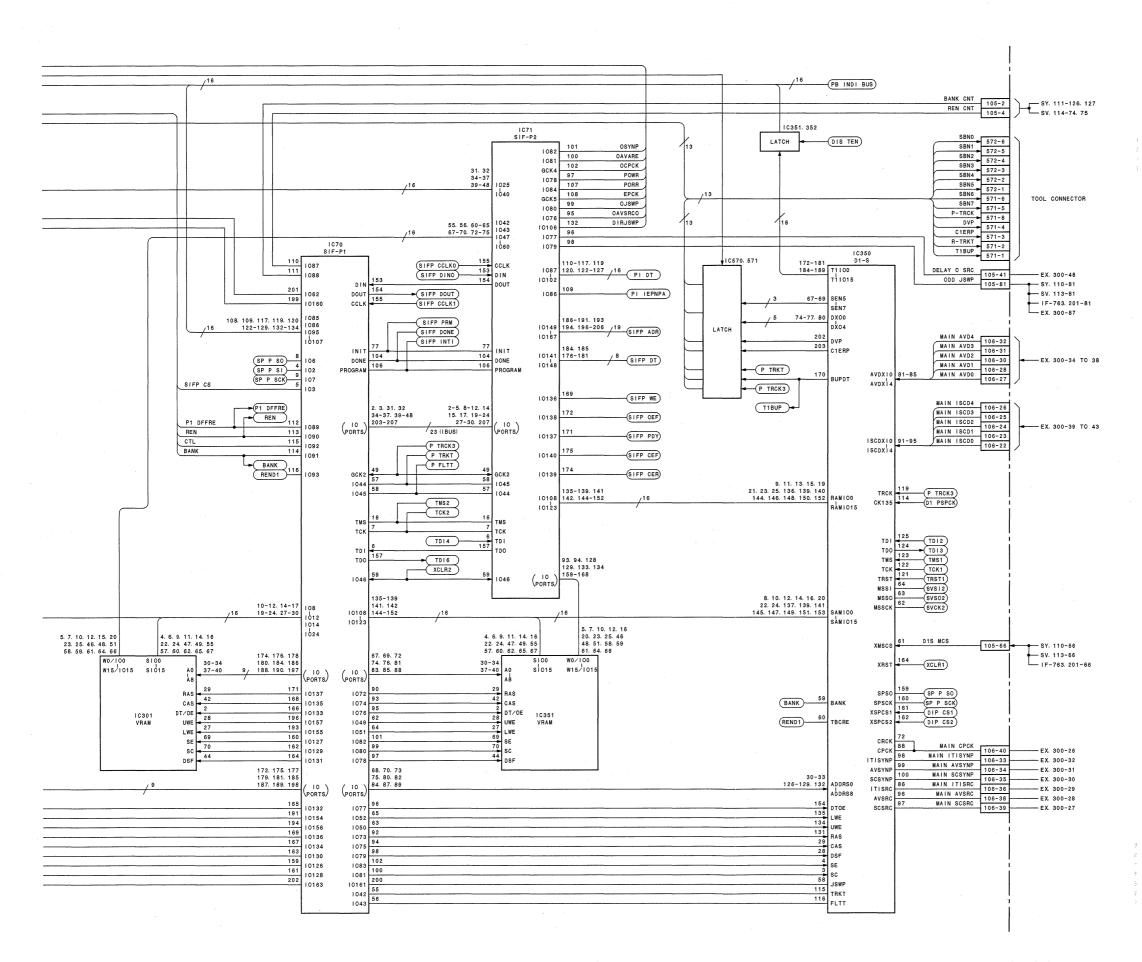
Audio process
APR-45
LOT NO. 0B2-

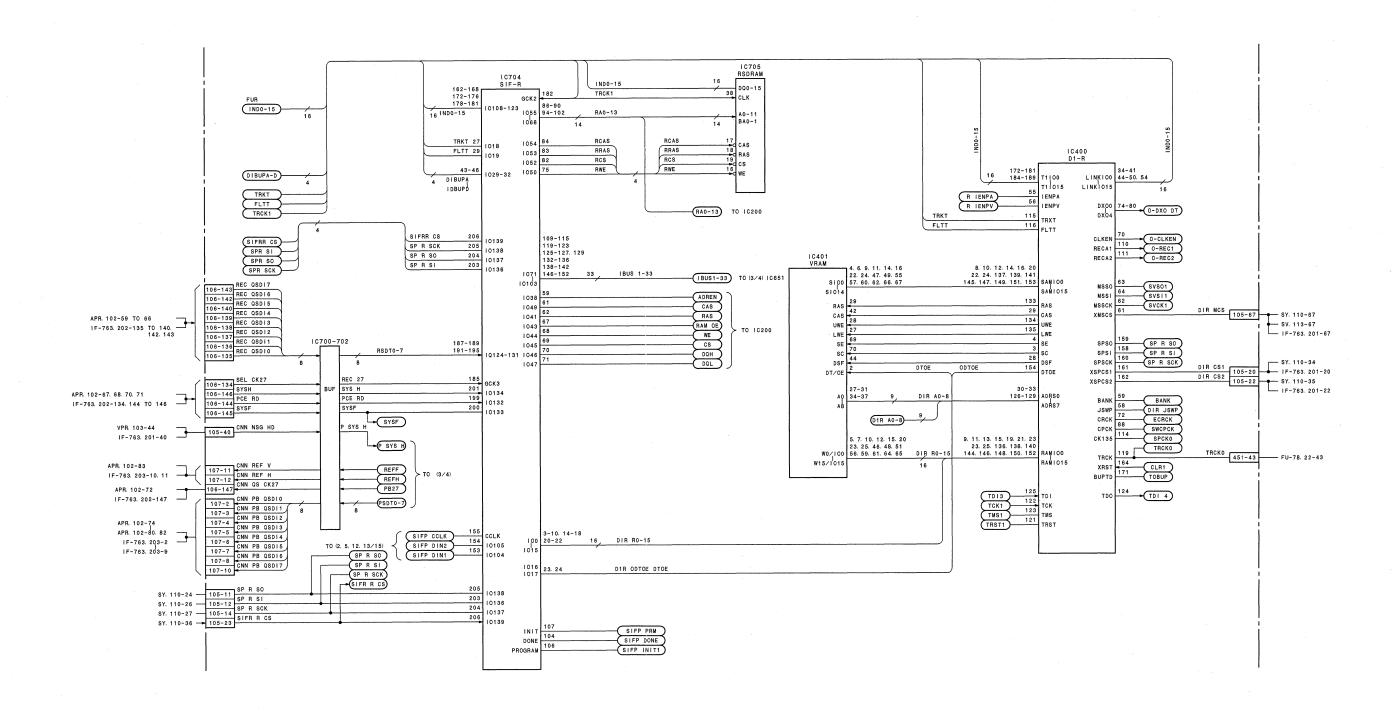
13-5 (b)

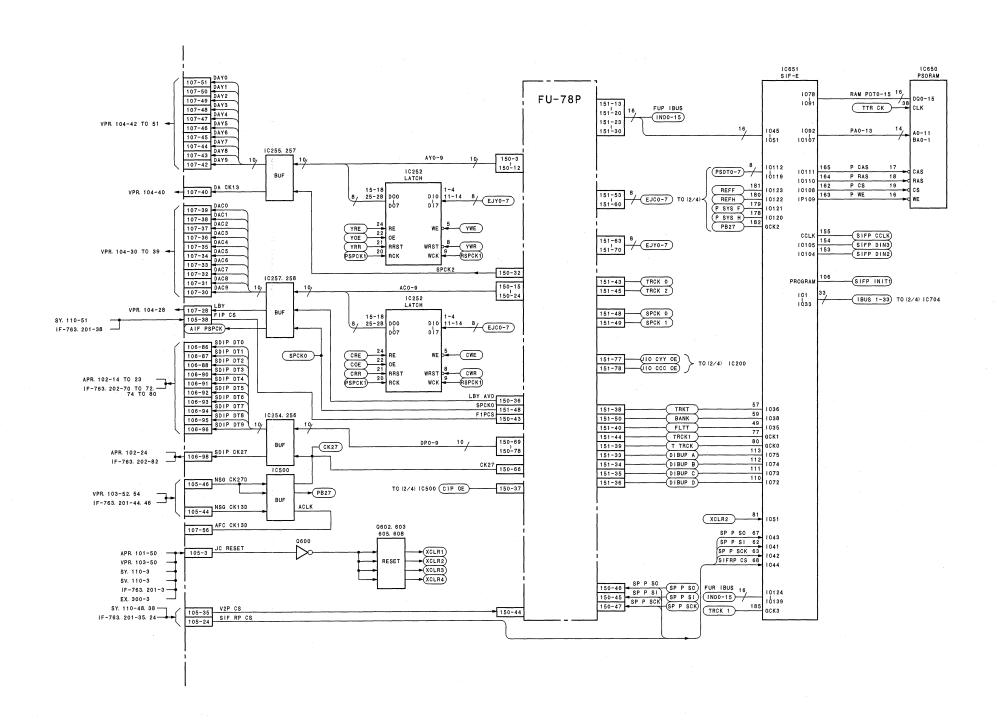




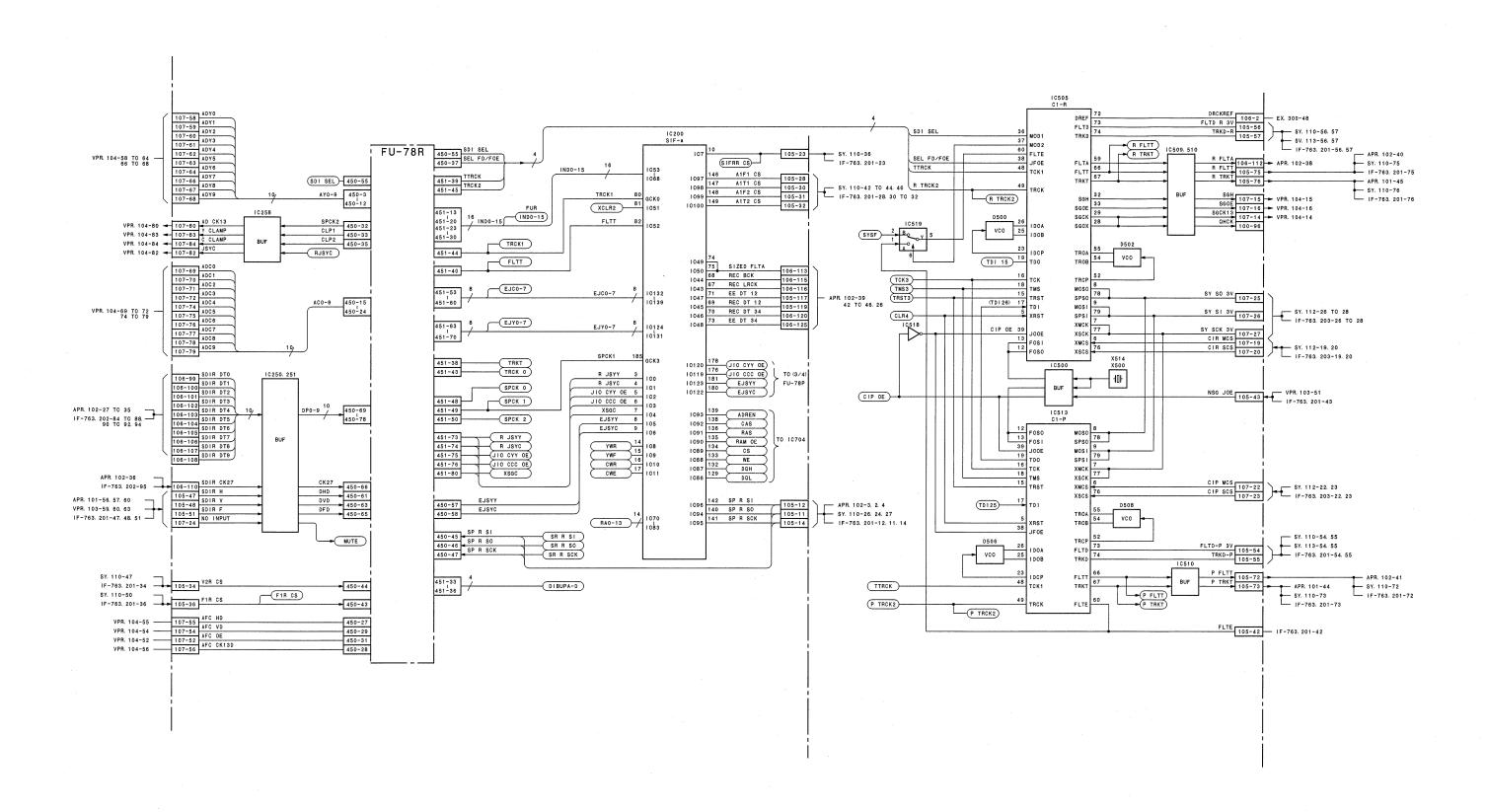


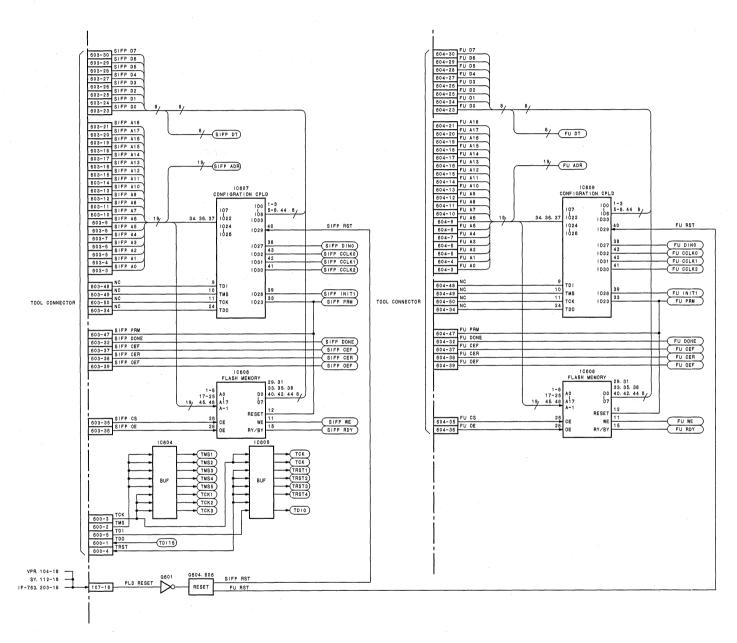


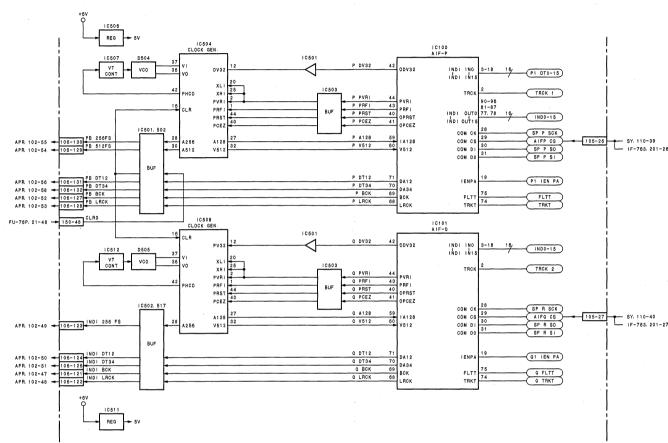


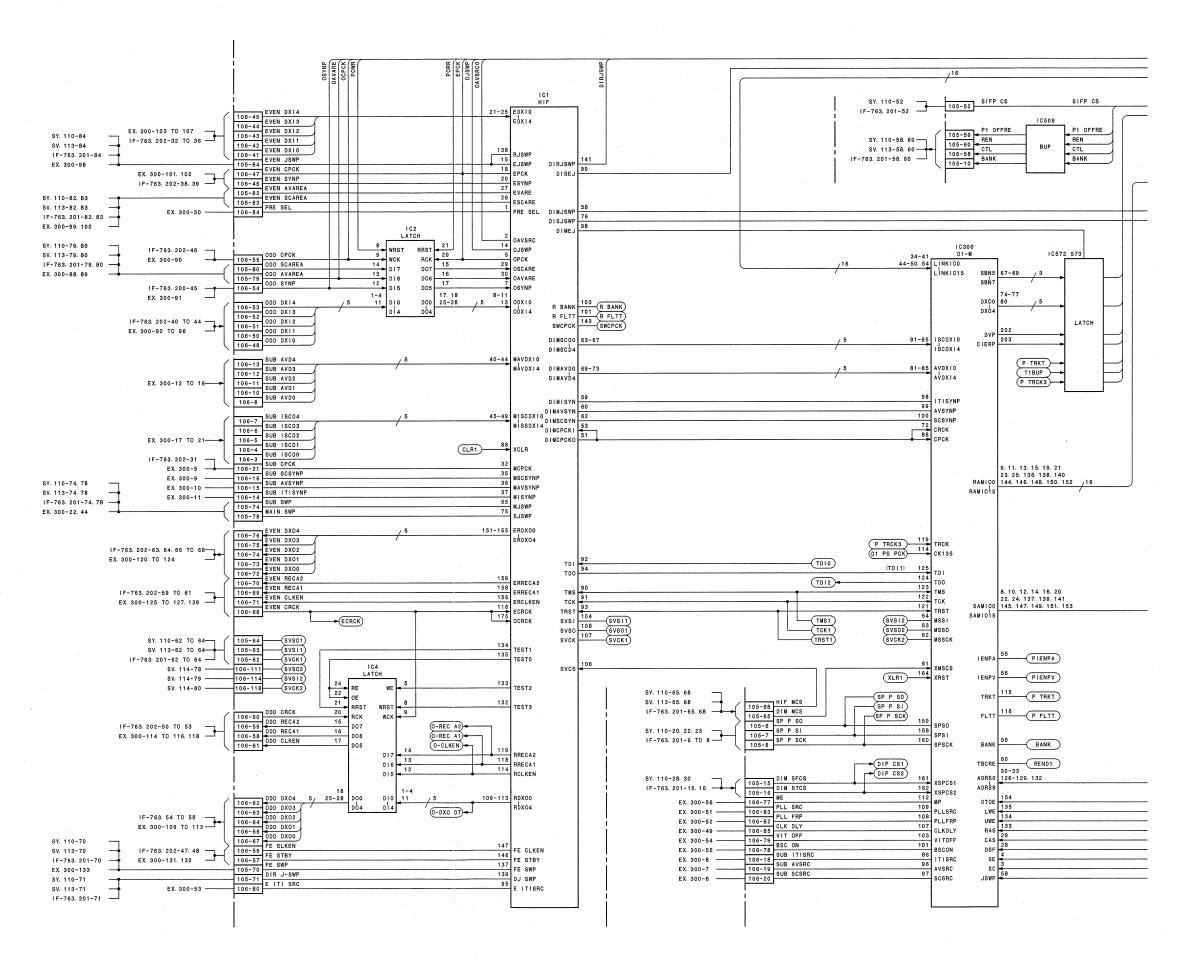


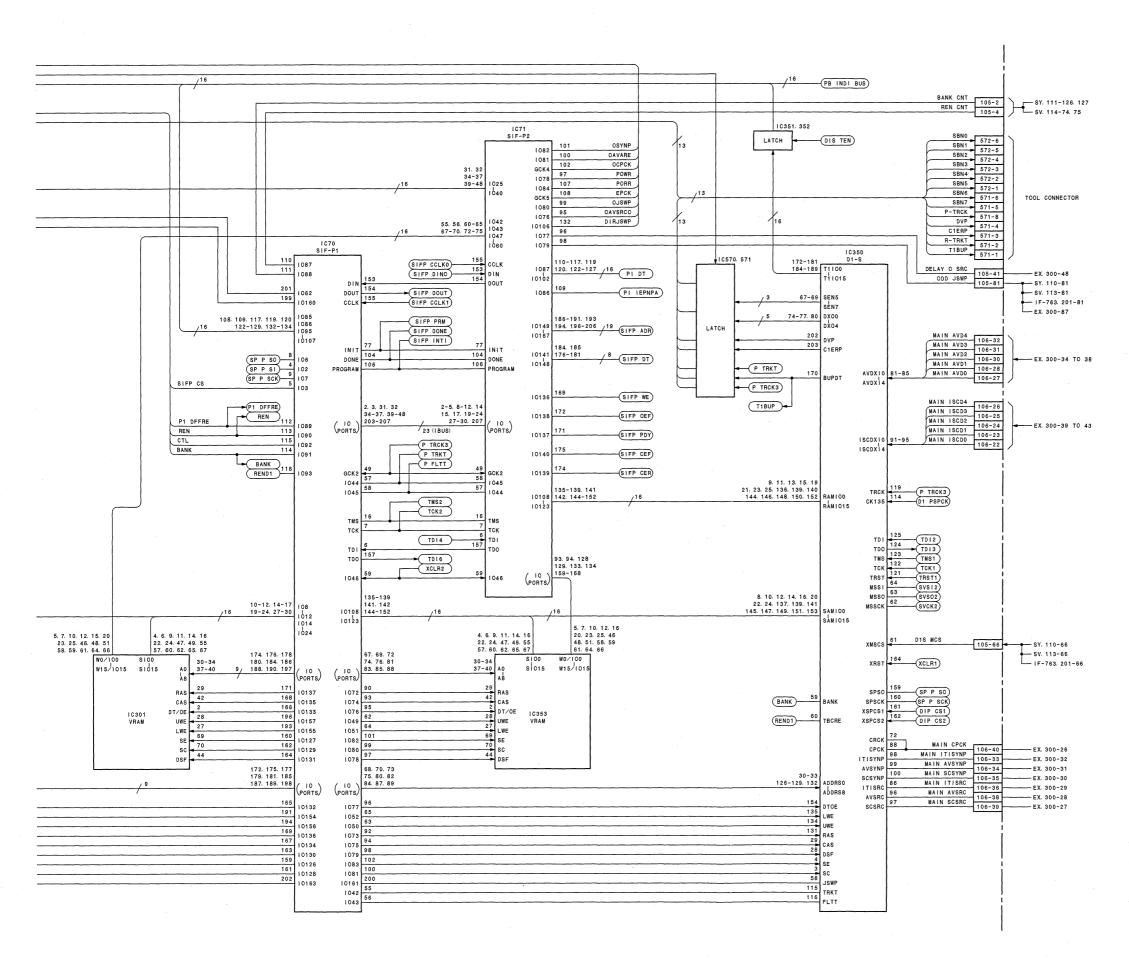
13-10 (b)

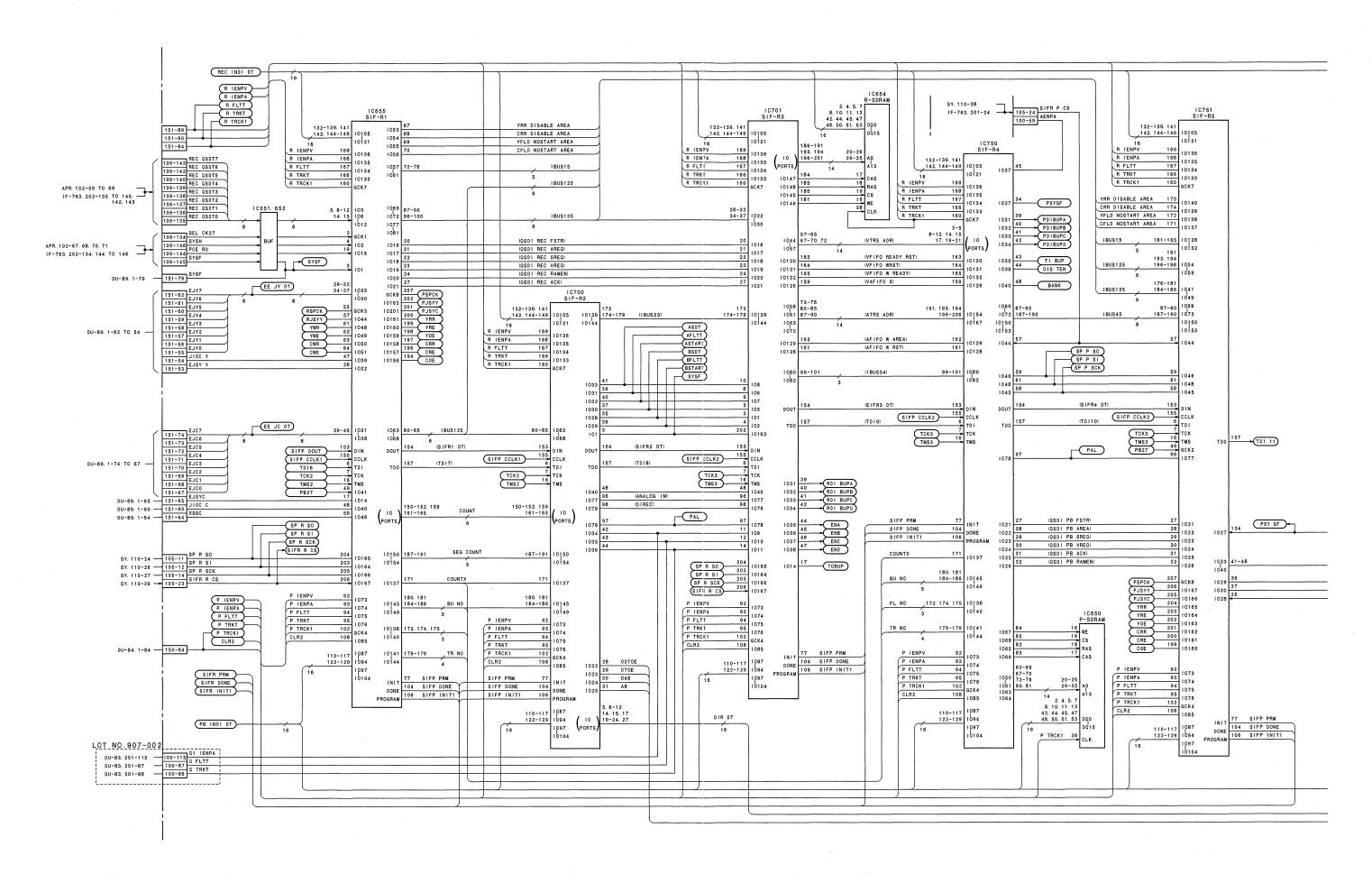


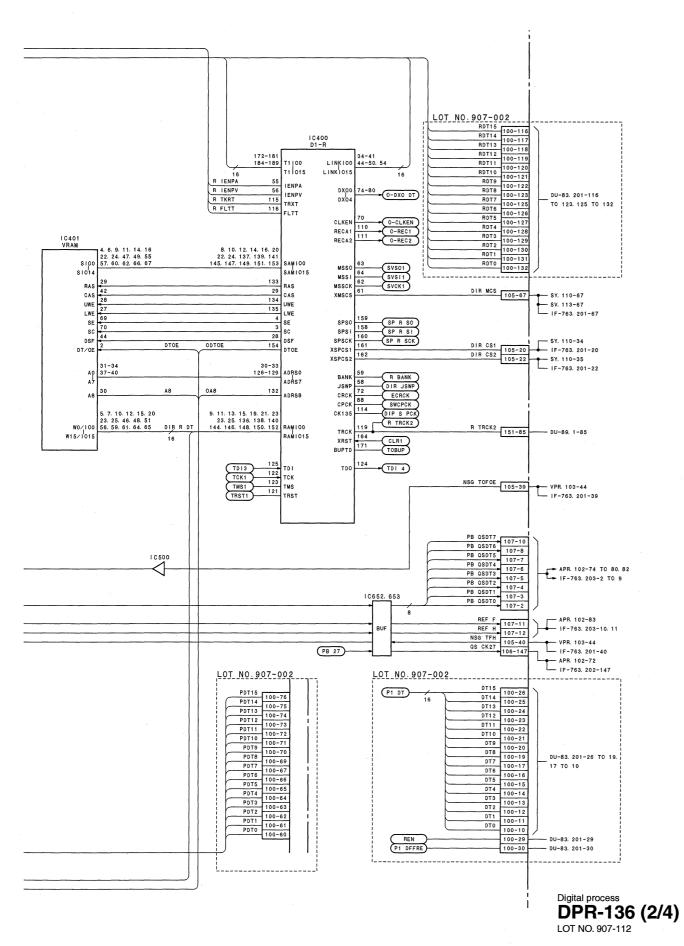






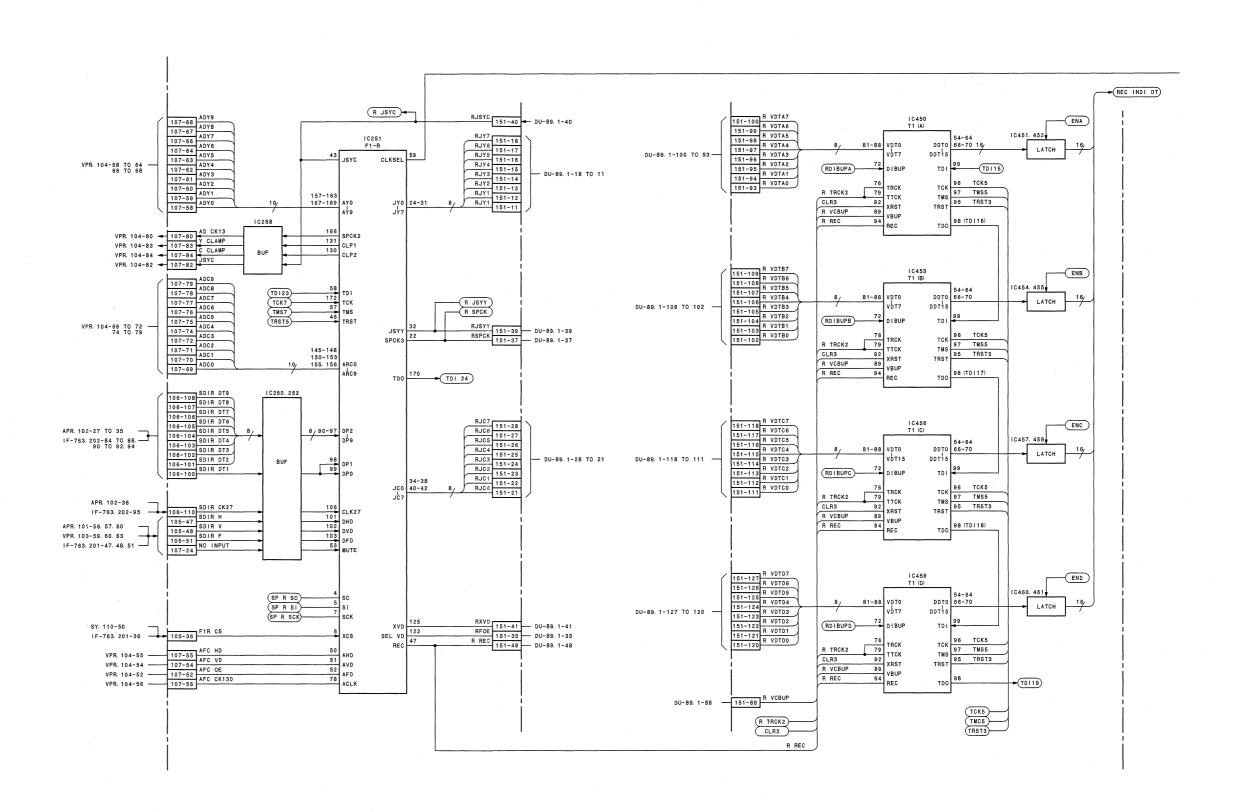




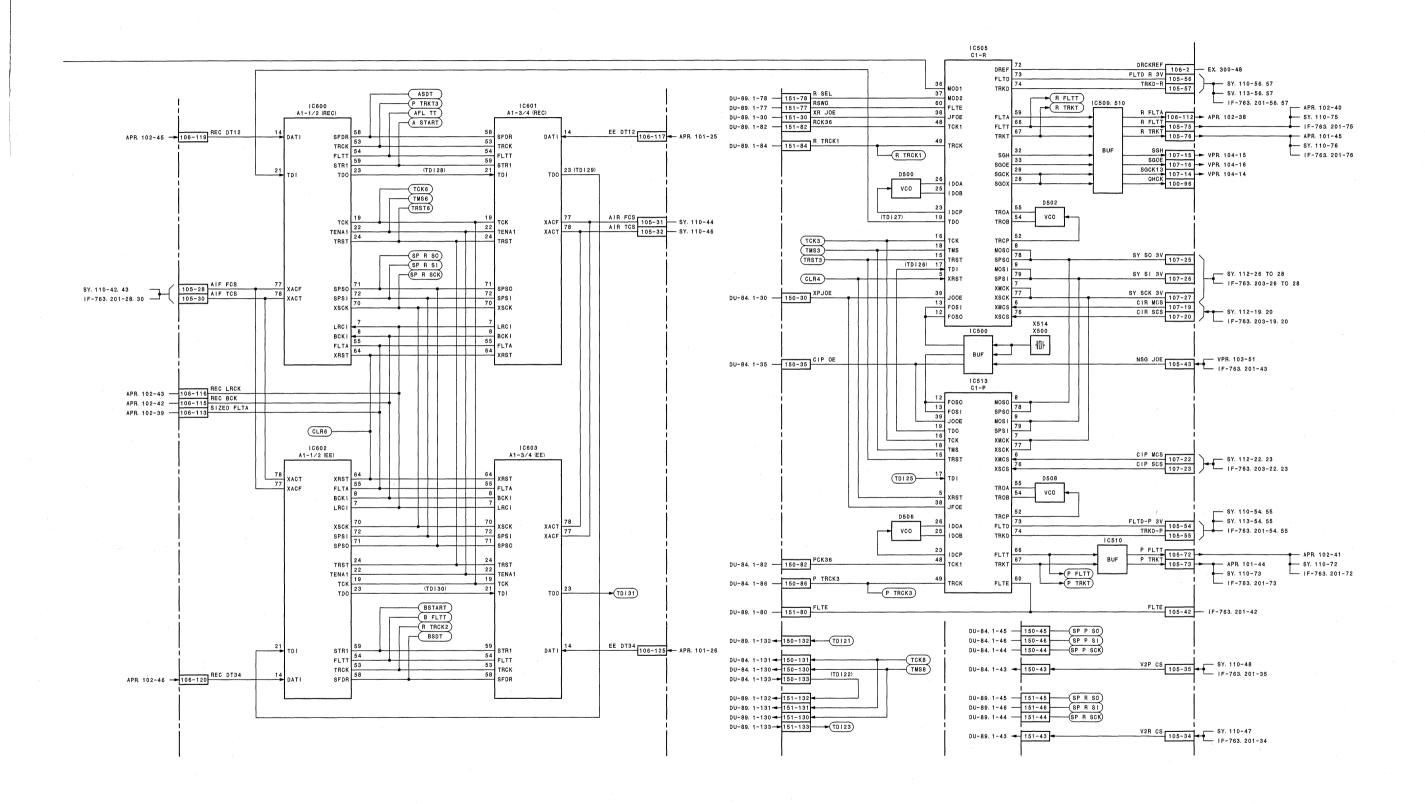


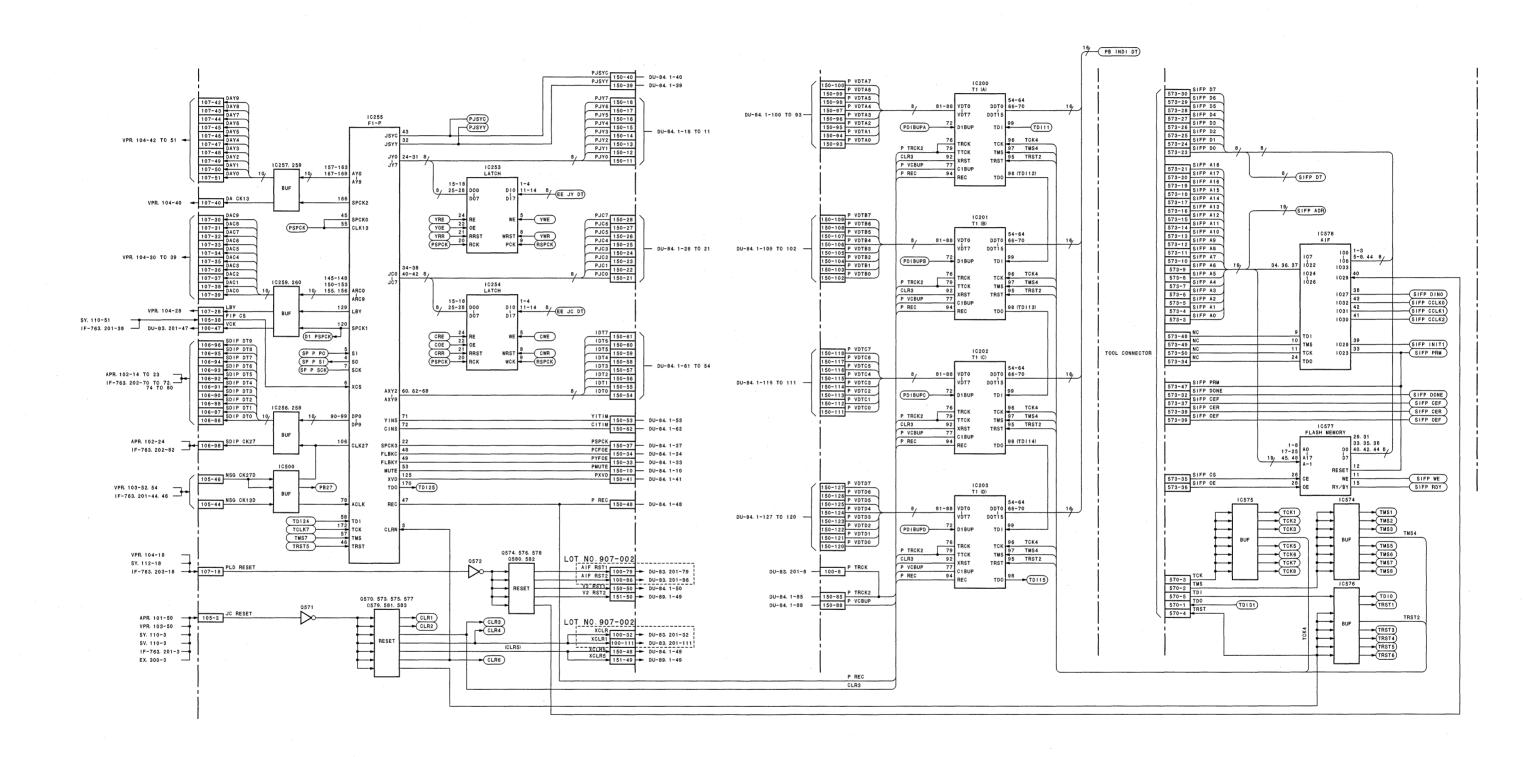
13-9 (a)

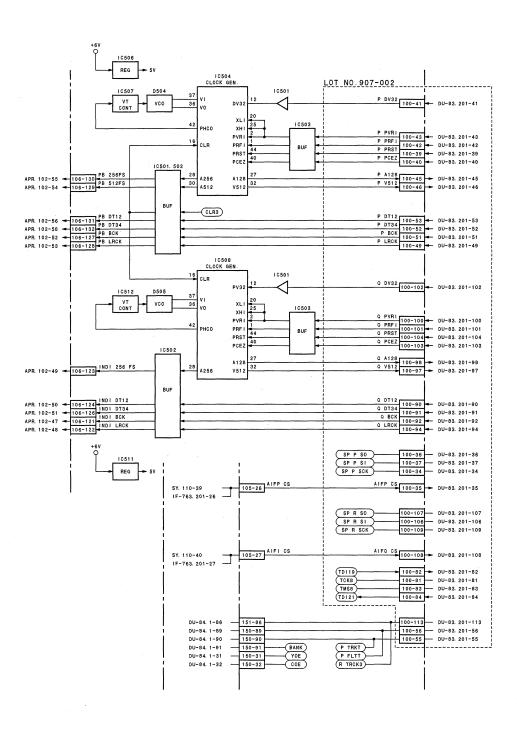
13-9 (a)



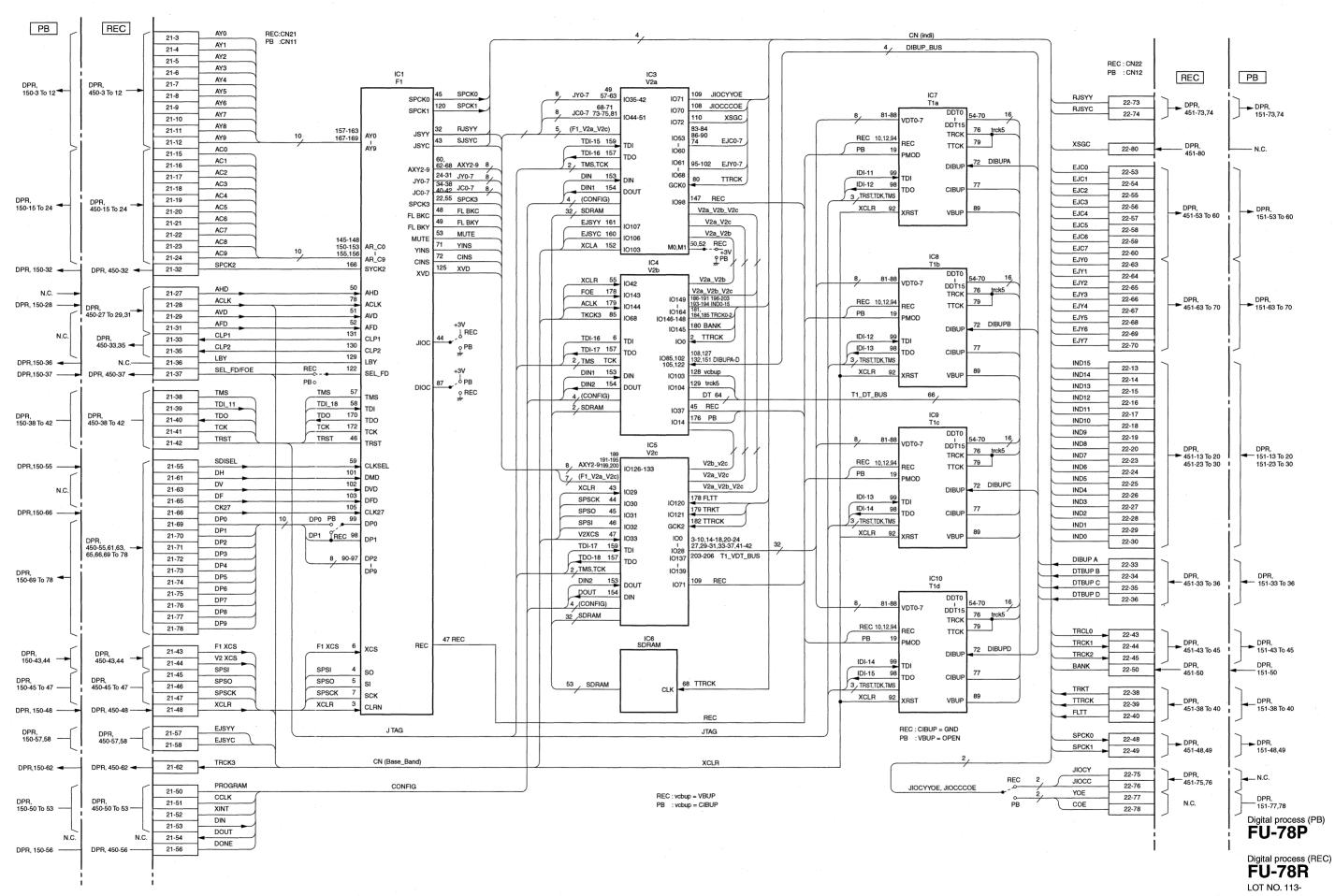
13-10 (a)

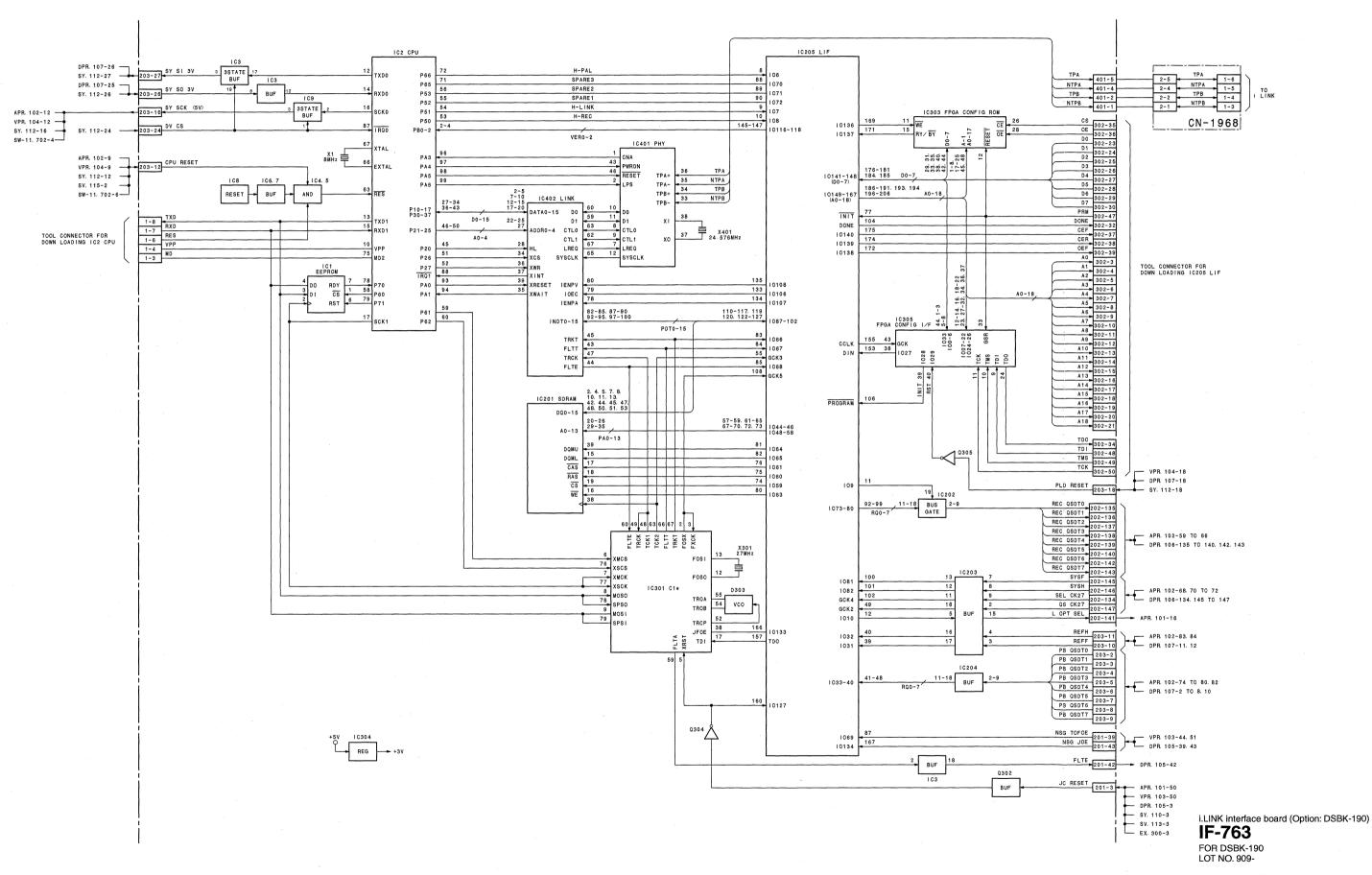


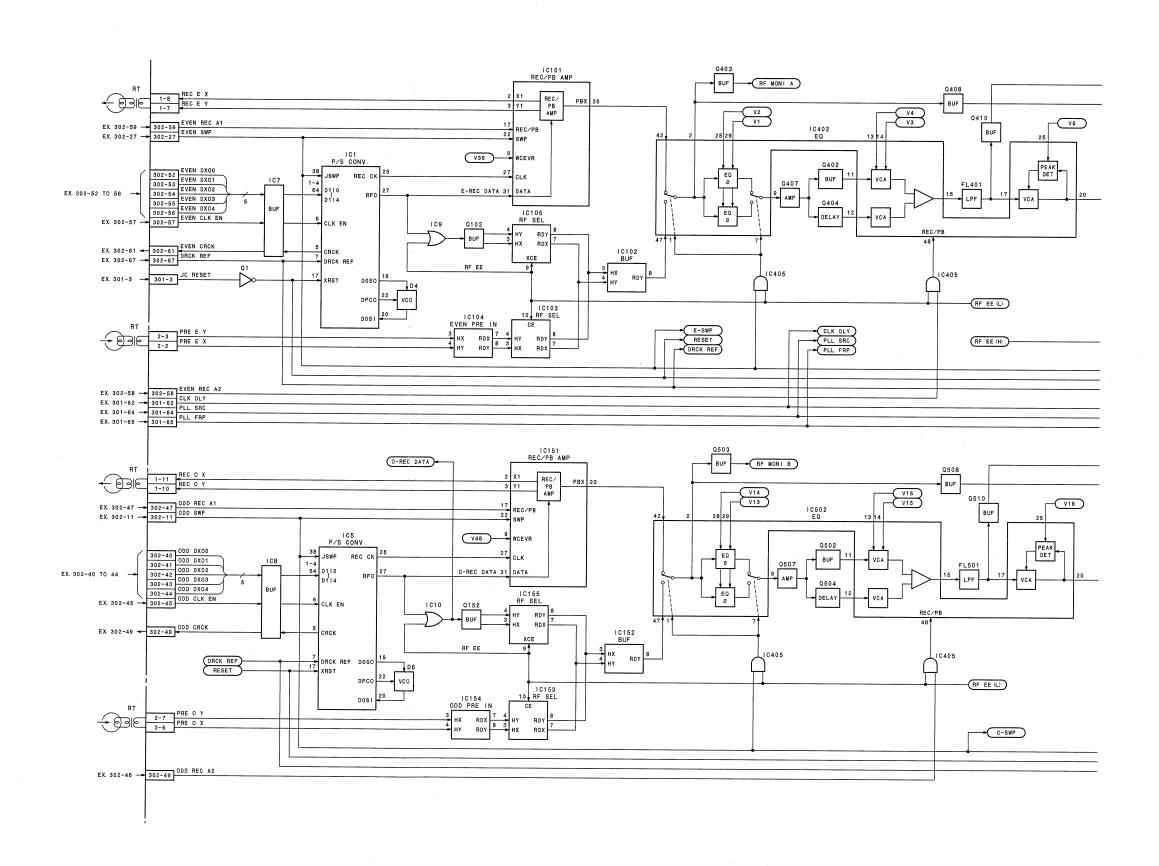


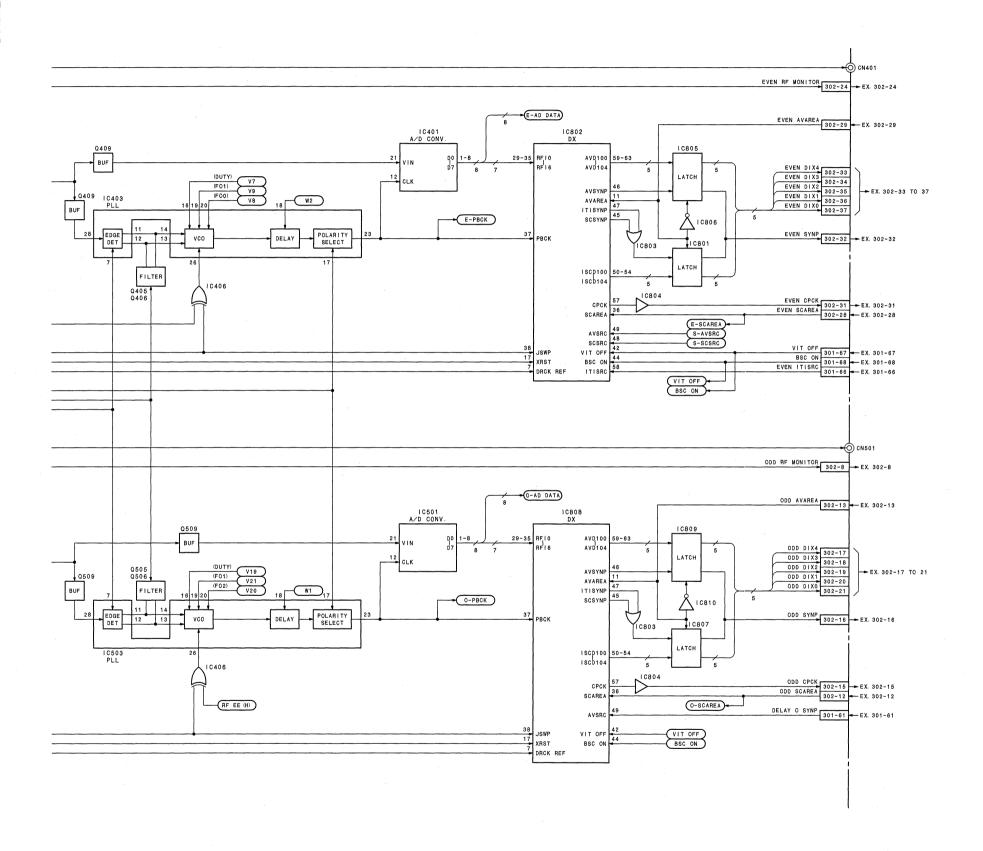


DPR-136 (4/4) LOT NO. 907-112



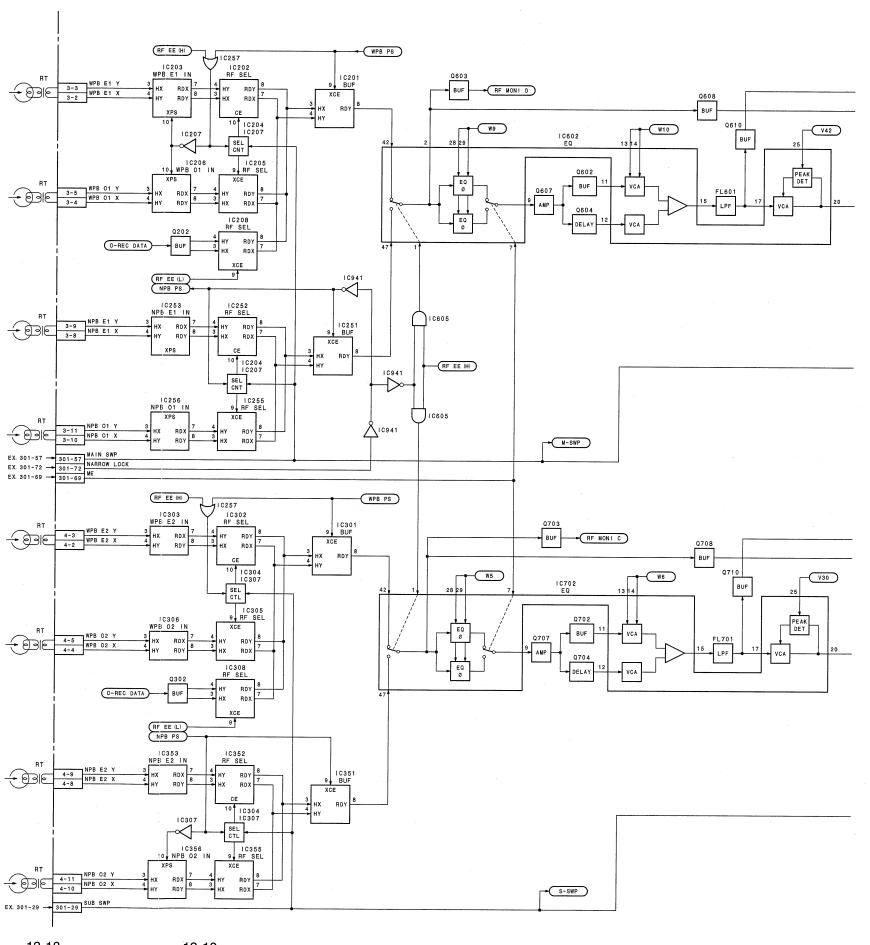






13-17

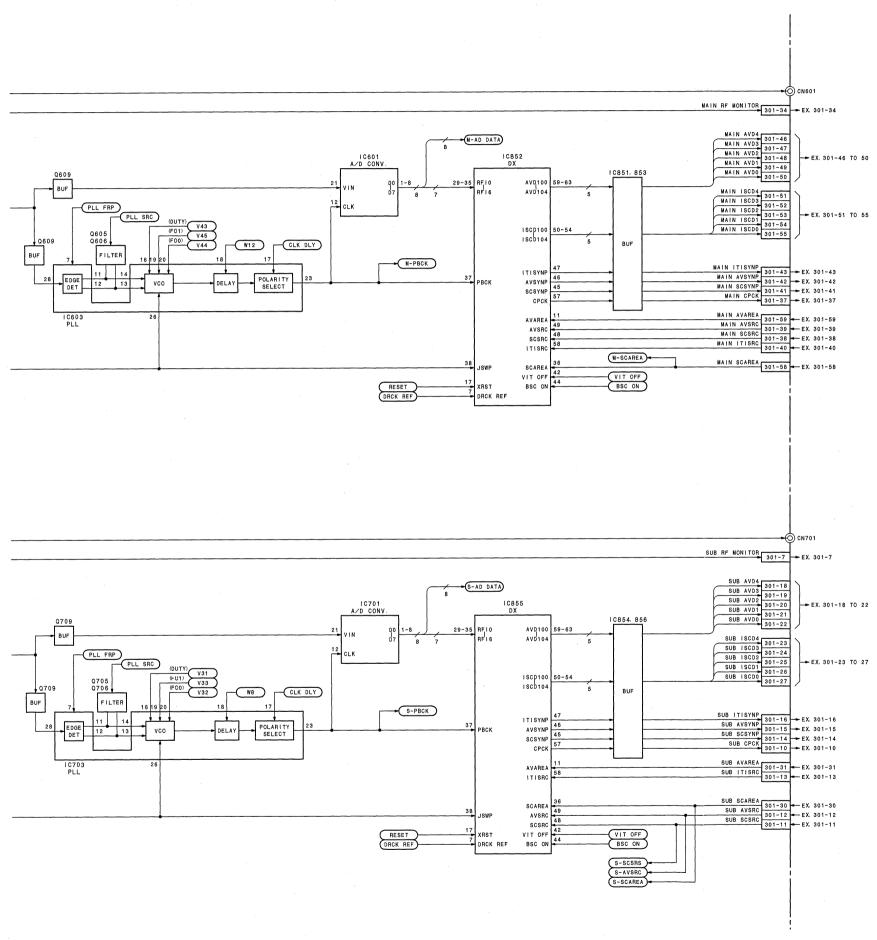
RP-111 (2/3) RP-111 (2/3)

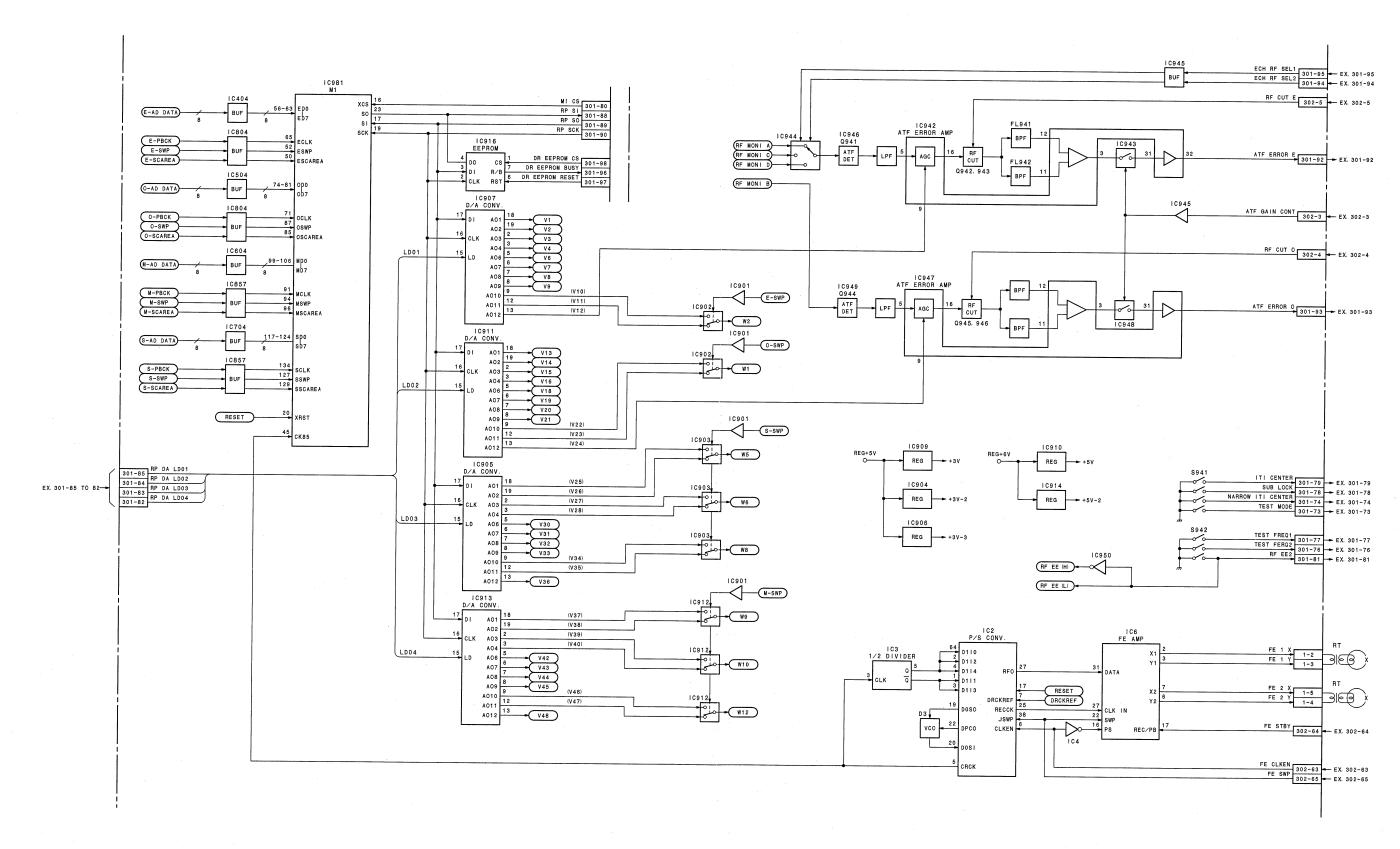


13-18

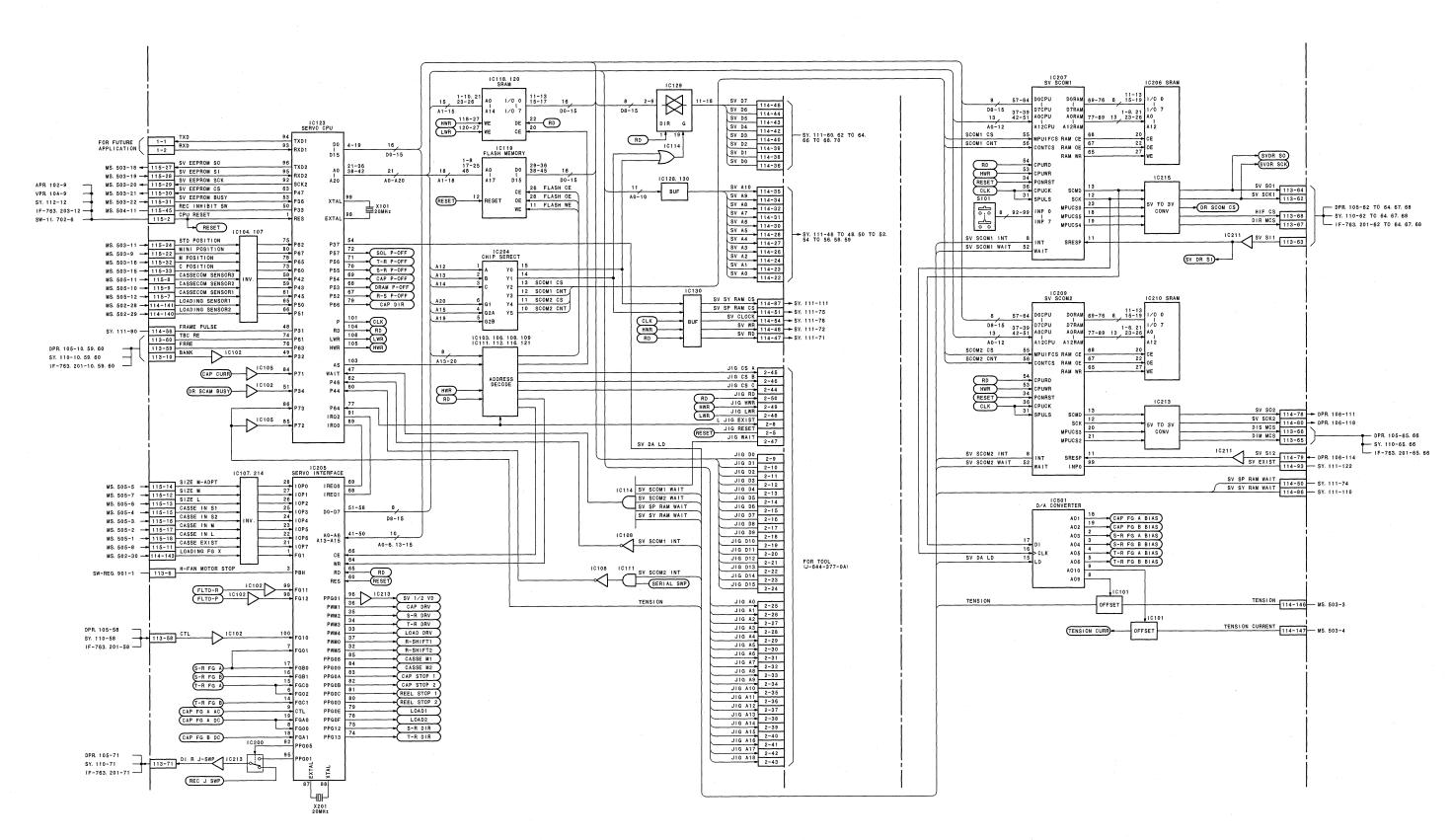
13-18

DSR-2000/2000P

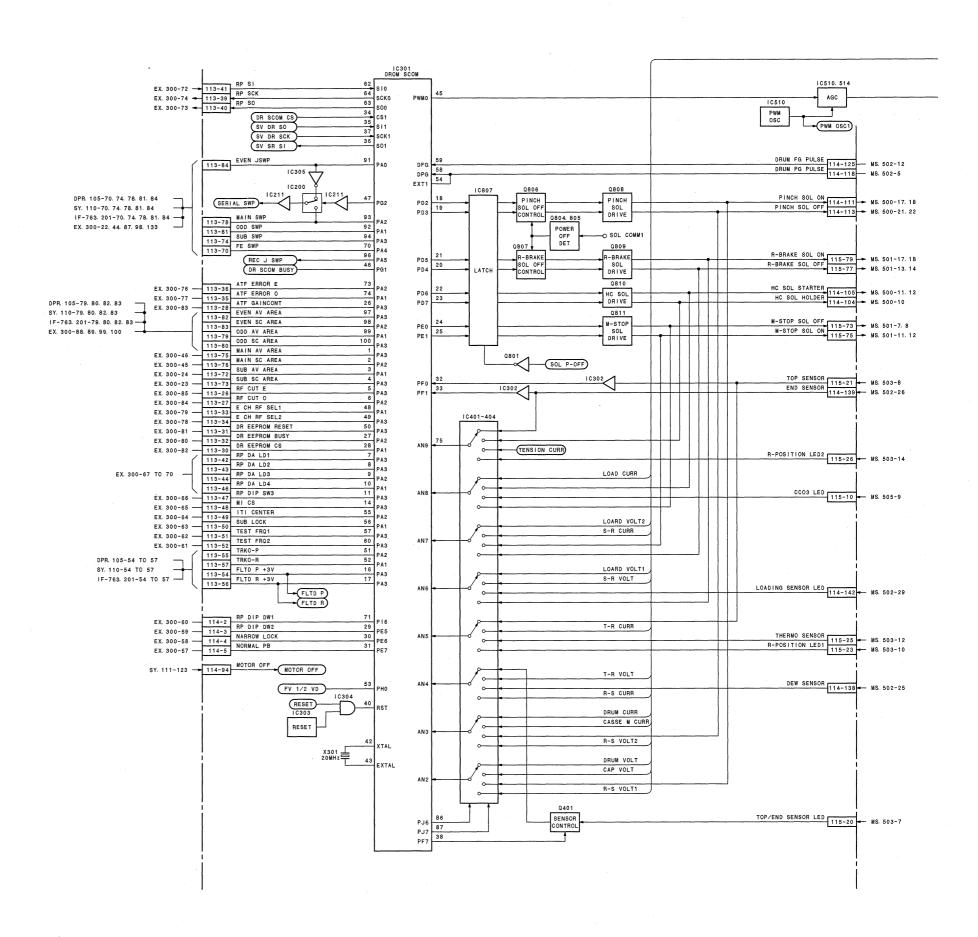


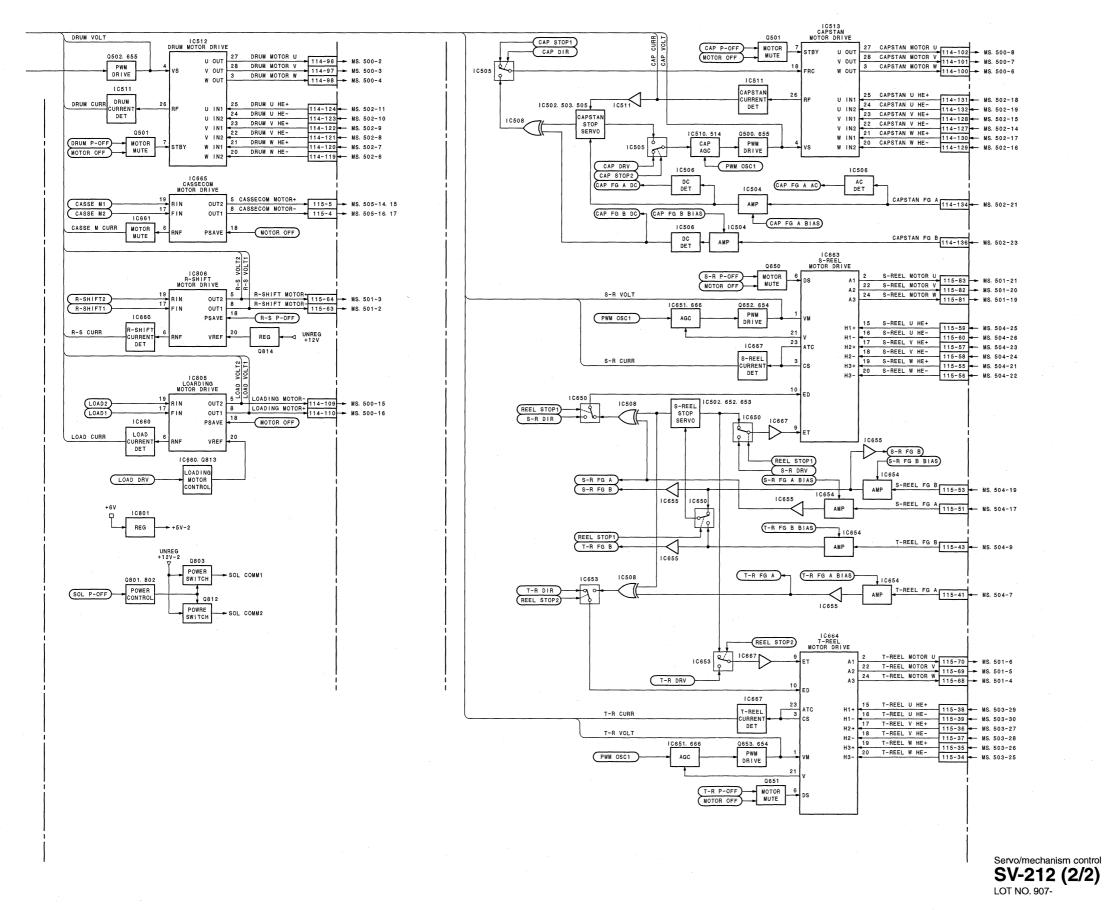


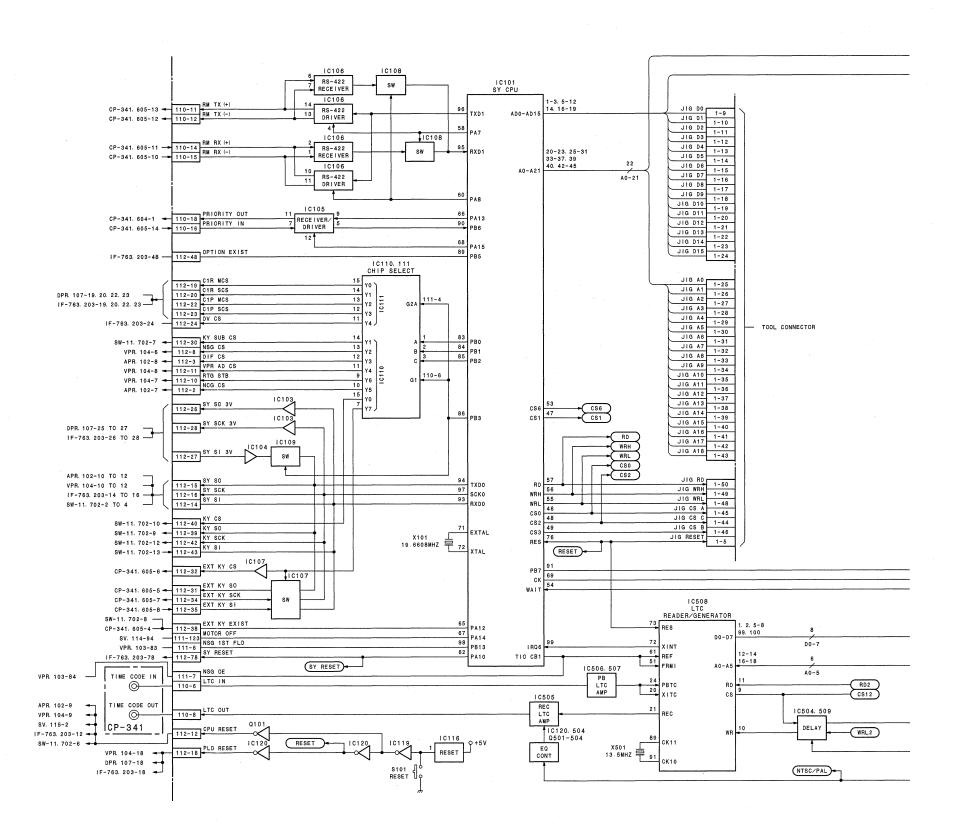
RF REC/PB, ATF detection RP-111 (3/3) LOT NO. 907-

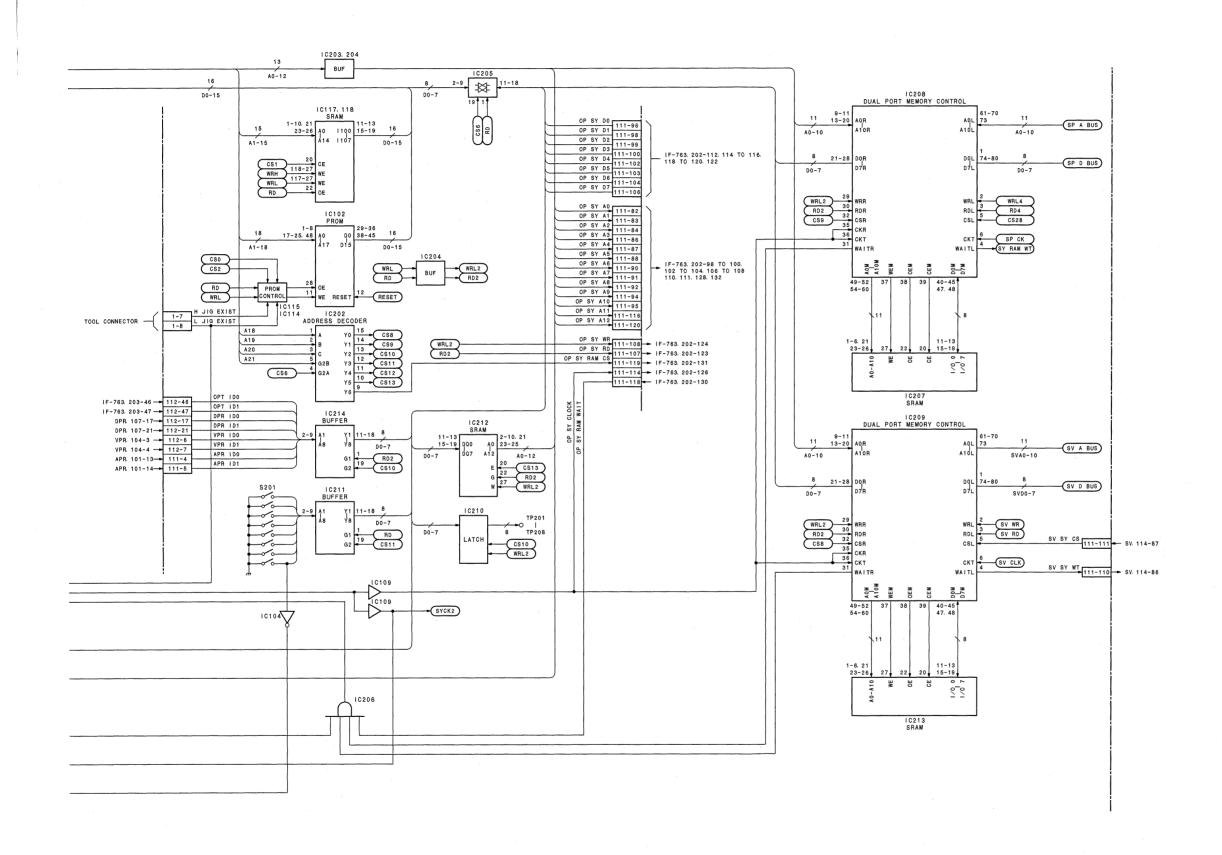


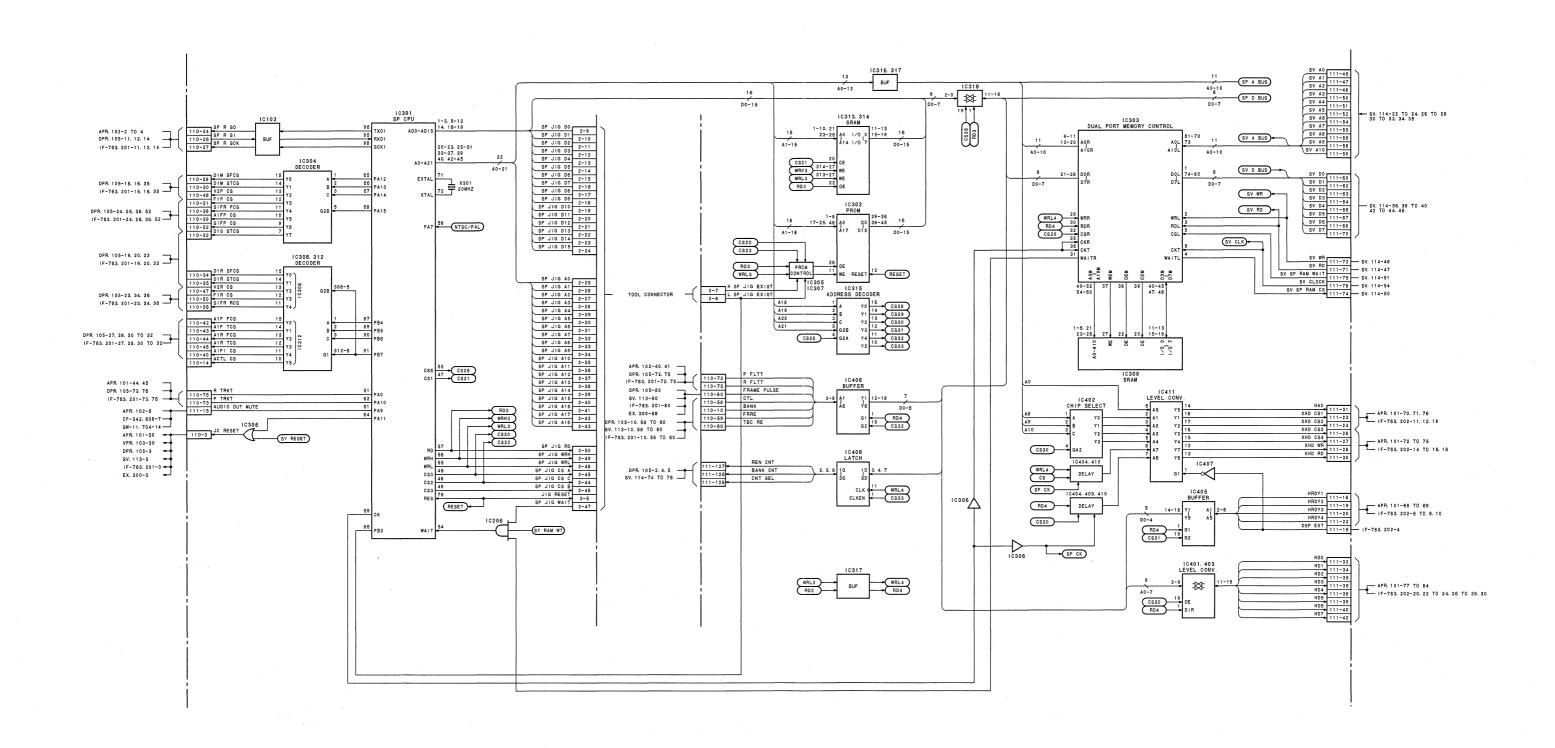
Servo/mechanism control SV-212 (1/2) LOT NO. 907-



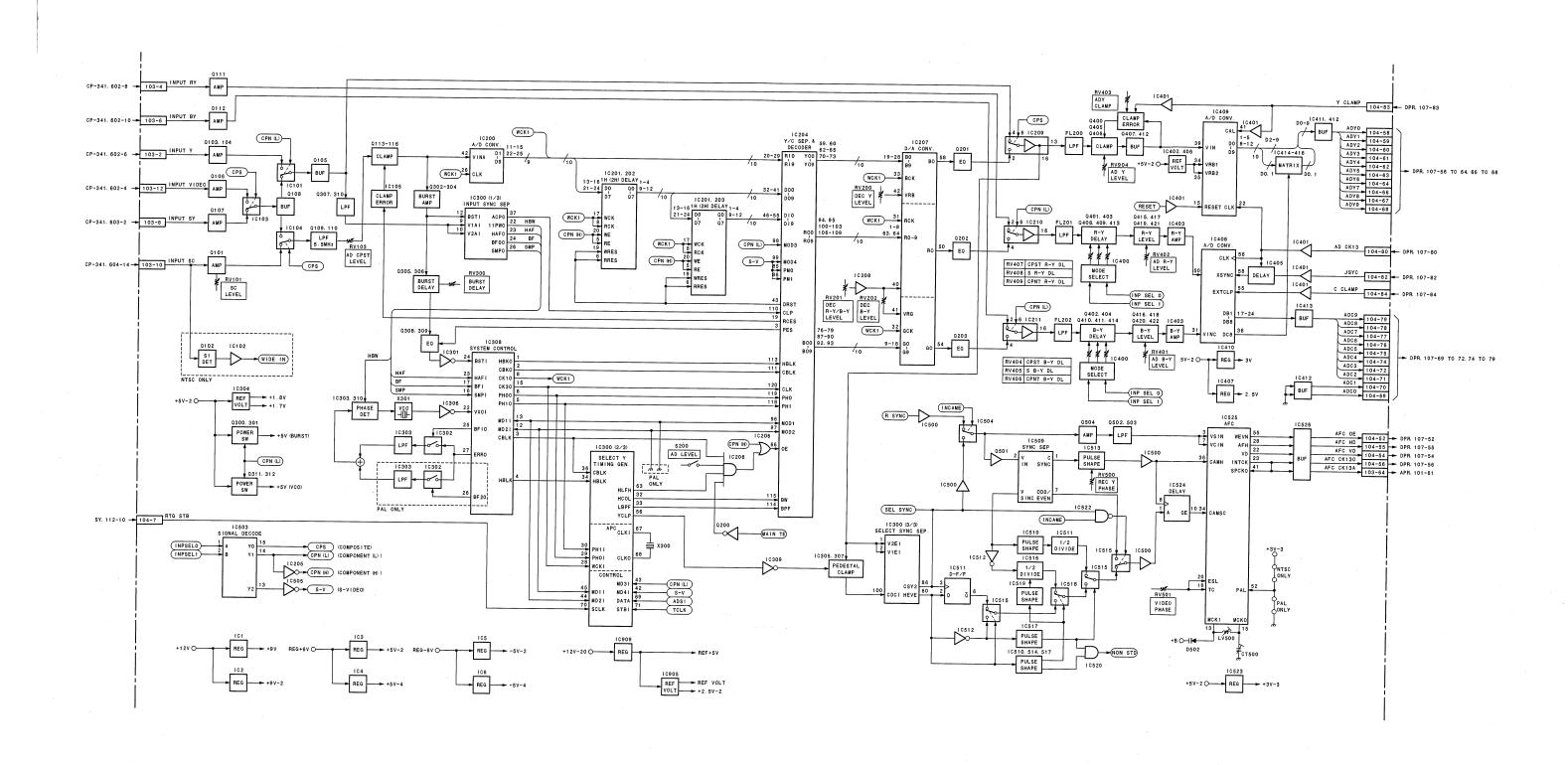


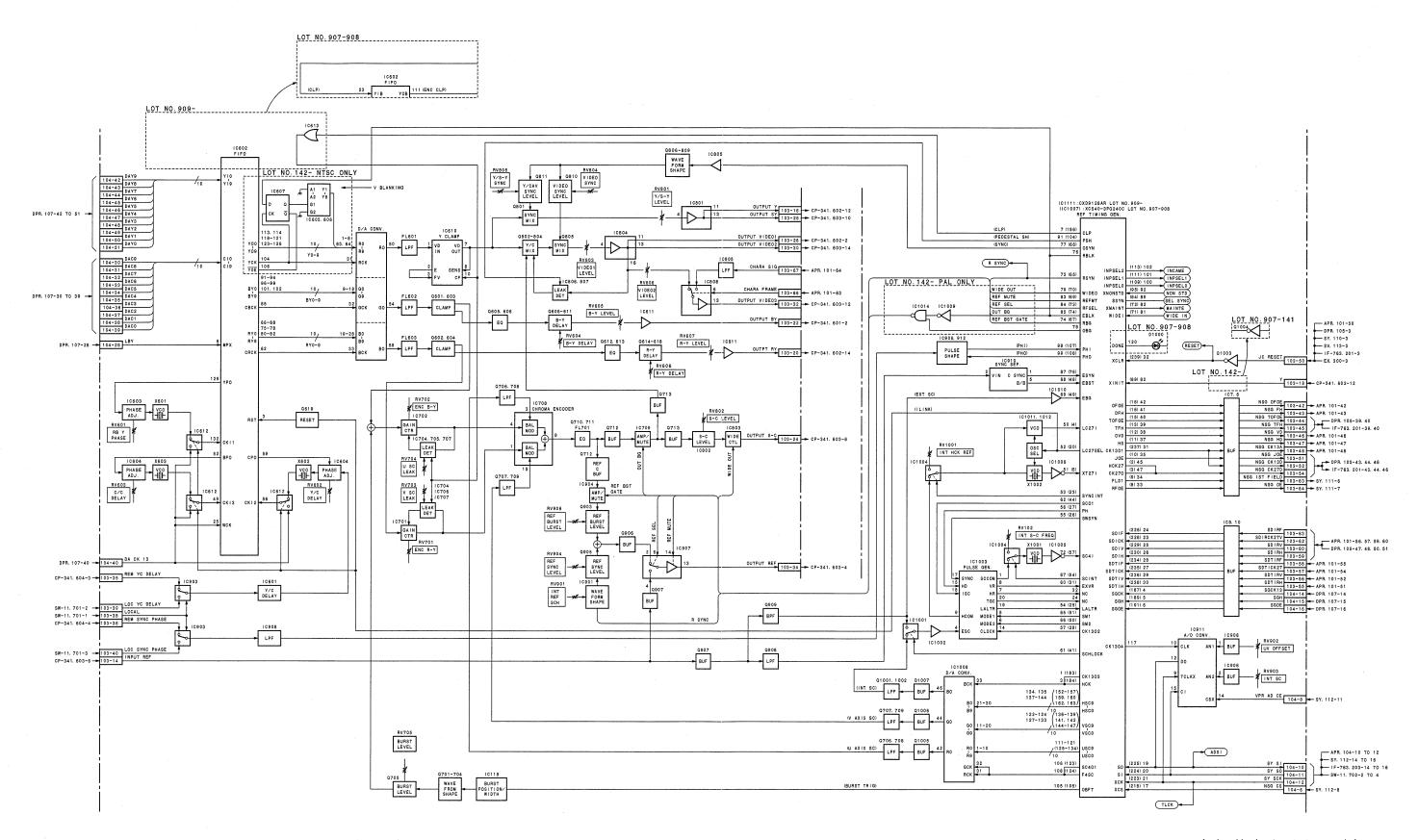












Analog video input • output process/reference VPR-62/62P (2/2)
LOT NO. 907-

Section 14 Board Layouts

Index

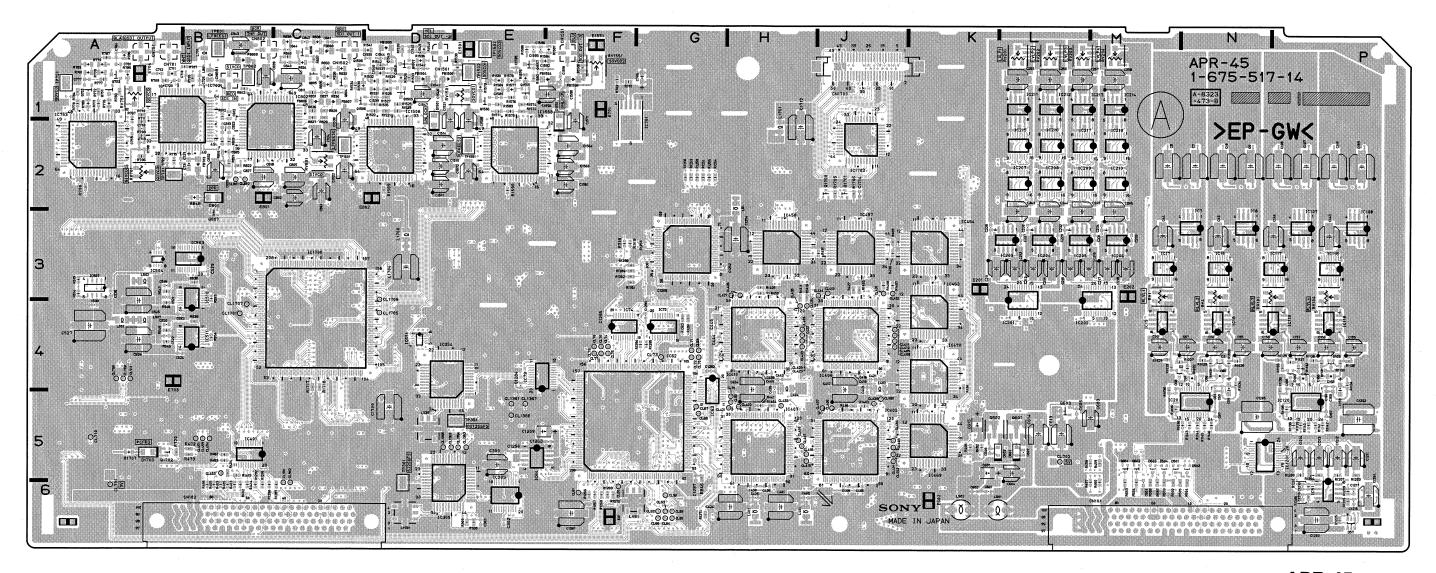
Board Name	Circuit Configuration	Page
APR-45	Audio process	14-2
CC-83	Cassette compartment mode detection/intermediate board	14-6
CC-84	Cassette compartment cassette type detection	14-6
CC-85	Cassette compartment cassette in detection	14-6
CN-1863	Sensor input/output board	14-7
CN-1968	i.LINK connector board (Option: DSBK-190)	14-7
CN-2021	Intermediate board between CC-84 and CC-83	14-7
CN-2022	Intermediate board between CC-85 and CC-84	14-7
CP-341	Video/remote interface	14-8
CP-342/342A	Audio interface	14-10
DPR-136	Digital process	14-12
DU-83	Digital process	14-14
DU-84	Digital process	14-16
DU-89	Digital process	14-18
DU-95	SDI character generator	14-20
DY-15	Fluorescent display board/audio meter/input • output selection	14-21
EX-752	Intermediate board	14-22
FU-78P	Digital process (PB)	14-23
FU-78R	Digital process (REC)	14-23
HP-99	Headphone interface	14-25
IF-763	i.LINK interface board (Option: DSBK-190)	14-26
IF-778	Operation panel intermediate board (Option: DSBK-200)	14-28
KY-452	Operation panel	14-29
KY-452A	Operation panel board (Option: DSBK-200)	14-29
MB-859	Mother board	14-32
MS-64	Servo/mechanism control	14-34
PTC-100	Search dial sensor	14-37
RP-111	RF REC/PB, ATF detection	14-38
SE-521	Mode sensor/tape end sensor/loading motor FG sensor	14-42
SE-522	Tape top sensor/reel position sensor (Mini/M/Standard)	14-42
SE-525	LED signal board	14-42
SE-538	Tension sensor	14-42
SV-212	Servo/mechanism control	14-44
SW-11/11P	Switch	14-46
SW-17	Remote switch	14-47
SY-278	System control	14-48
VPR-62/62P	Analog video input • output process/reference	14-52
VR-259	Audio PB volume control	14-54
VR-260	Audio REC volume control	14-54

DSR-2000/2000P 14-1 14-1

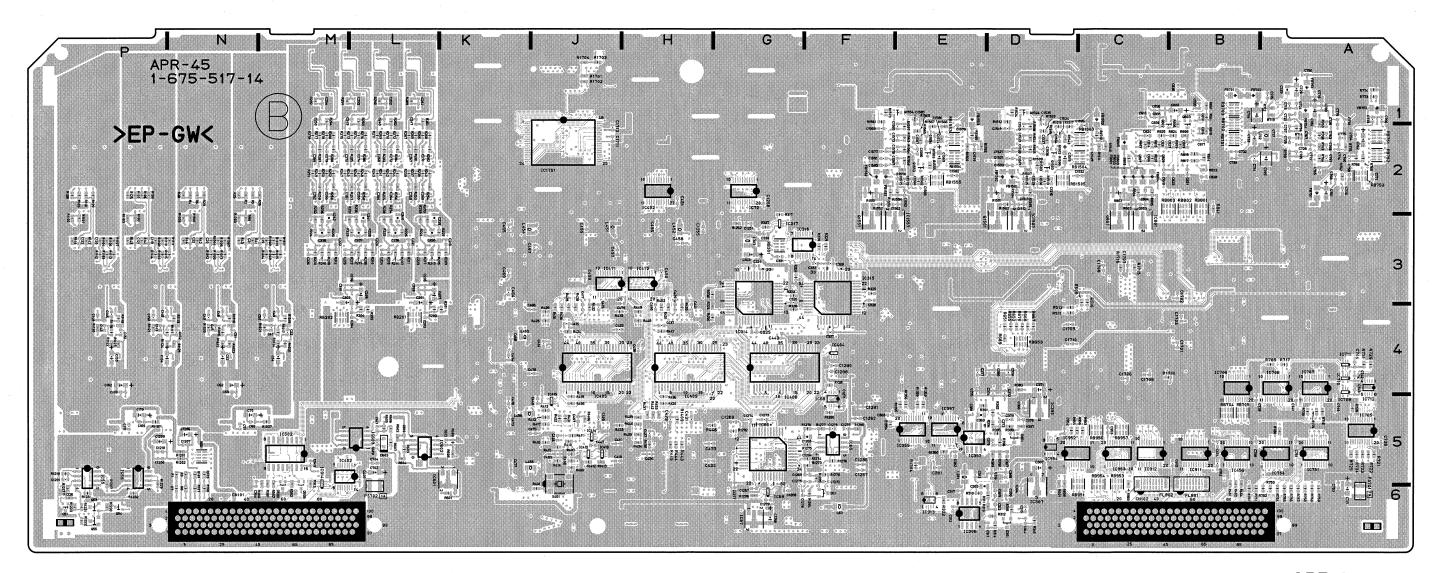
Index Index

APR-45	(1-675-517-14)

 N2 C219 *K3 C374 *D4 C602 F	5 C807 *C2 C1283 G4 C1707 *	3 CN701 A1 IC69 *G6 IC911 *B5	R7 *N6 R265 *L2 R431 *J4	R706 A2 R830 C1	R1135 P5 R1414 B6 R1707 A5
100 NZ C222 *NB3 C377 *E4 C605 E	C814 *C2	CN802 B1	R25 *NZ R268 *LZ R433 *JA R26 *MZ R268 *LZ R434 *HS R29 *NZ R270 *LZ R435 *HS R41 *N3 R271 *LZ R437 *HS R41 *N3 R271 *LZ R437 *HS R44 *N3 R273 *LZ R439 *HS R44 *N3 R273 *LZ R440 *HS R99 *N3 R275 *MZ R441 *HS R101 *NS R276 *LZ R443 *HS R103 *NS R277 *M2 R444 *HS R106 *P2 R278 *M2 R444 *HS R106 *P2 R280 *M2 R444 *HB R107 *N6 R280 *M2 R444 *HB R109 *P2 R282 *L2 R444 <th< td=""><td>R709 A1 R833 C1 R710 A1 R834 C1 R711 A2 R835 C1 R712 *A1 R836 C1 R713 *A1 R837 C1 R714 *A2 R839 C1 R715 A2 R839 C1 R717 *A4 R840 C1 R718 *A5 R841 *B2 R719 *A5 R842 B1 R720 A5 R846 G5 R721 *A5 R848 B2 R721 *A5 R848 B2 R722 *A5 R913 *M5 R723 *A5 R953 *C5 R724 *A5 R955 *D5 R725 *A5 R956 *D5 R726 *A4 R980 *C5 R727 *A5 R848 B2 R727 *A5 R848 B2 R722 *A5 R913 *M5 R723 *A5 R953 *C5 R724 *A5 R955 *D5 R725 *A5 R956 *D5 R726 *A4 R980 *C5 R727 *A6 R1002 *N3 R731 *A4 R1003 *N3 R730 *A5 R1002 *N3 R731 *A4 R1003 *N3 R751 *B6 R1004 *N3 R753 *A6 R1006 *N3 R753 *A6 R1006 *N3 R755 *A6 R1009 *M3 R755 *A6 R1009 *M3 R756 *A6 R1009 *M3 R757 *A6 R1011 *M3 R758 *A6 R1011 *M3 R759 *A6 R1011 *M3 R759 *A6 R1012 *N3 R760 *A6 R1013 *N3 R761 *B6 R1014 *M3 R762 *A2 R1015 *M3 R763 *A2 R1015 *M3 R764 *A2 R1015 *M4 R766 *A2 R1015 *M4 R767 A2 R1020 *N4 R768 *A2 R1015 *M4 R767 A2 R1020 *N4 R768 *A2 R1015 *M4 R767 A2 R1022 *N4 R770 A1 R1023 *N4 R771 A1 R1024 *M4 R767 A2 R1020 *N4 R768 *A2 R1015 *M3 R758 *A6 R1002 *N4 R768 *A2 R1015 *M3 R761 *B6 R1014 *M3 R765 *A2 R1018 *N4 R767 A2 R1020 *N4 R768 *A2 R1015 *M3 R768 *A2 R1015 *M3 R768 *A3 R1002 *N4 R768 *A4 R1002 *N4 R768 *A2 R1012 *M4 R767 A2 R1020 *N4 R768 *A2 R1012 *M4 R768 *A2 R1015 *M3 R768 *A1 R1026 *N4 R777 A1 R1030 *N4 R778 A1 R1027 *M4 R768 *A2 R1012 *M4 R769 *A2 R1022 *N4 R778 A1 R1026 *N4 R778 A1 R1027 *M4 R778 A1 R1027 *M4 R778 A1 R1026 *N4 R778 A1 R1027 *M4 R778 A1 R1027 *M4 R788 A1 R1031 *N4 R789 *A4 R1104 *P3 R809 *A2 R1015 *P3 R801 *B1 R1106 *P3 R803 *B2 R1111 *P3 R808 *B2 R1111 *N3 R807 *C2 R1112 *P3 R808 *B2 R1111 *N3 R807 *C2 R1112 *P3 R808 *B2 R1111 *N3 R807 *C2 R1112 *P3 R808 *B2 R1111 *P4 R818 *B2 R1112 *P4 R818 *B2 R1112 *P4 R818 *B2 R1112 *P4 R818 *B2 R1112 *P4 R819 B2 R1124 *N4 R820 *C2 R1109 *P3 R809 *A2 R1125 *N4 R819 B2 R1124 *N4 R821 *B2 R1122 *P4 R823 *B2 R1124 *N4 R826 C1 R1133 *P4 R827 C1 R1133 *P4 R828 C1 R1133 *P4</td><td>R1137 *P5 R1501 *D2 R1716 *C3 R1138 P5 R1502 *D2 R1717 C4 R1139 P5 R1503 *D2 R1717 C4 R1140 P5 R1504 *D2 R1141 P5 R1506 *D2 RB51 *N5 R1142 P5 R1506 *D2 RB51 *N5 R1142 P5 R1506 *D2 RB201 *L4 R1144 N5 R1508 *D2 RB301 *G3 R1145 N5 R1509 *D2 RB653 *D4 R1146 N5 R1510 *C2 RB701 *B2 R1201 *N5 R1511 *C2 RB702 *B2 R1202 *N5 R1511 *C2 RB702 *B2 R1202 *N5 R1513 *D2 RB703 *B1 R1203 P5 R1513 *D2 RB703 *B1 R1203 P5 R1514 *D2 RB703 *B5 R1204 P5 R1516 *D2 RB703 *B5 R1204 P5 R1516 *D2 RB703 *B5 R1204 P5 R1516 *D2 RB703 *B5 R1206 P6 R1516 *D2 RB703 *B5 R1207 P5 R1517 *D2 RB703 *A2 R1209 P6 R1519 *C2 RB802 *B2 R1209 P6 R1519 *C2 RB802 *B2 R1209 P6 R1519 *C2 RB802 *B2 R1201 P6 R1520 *D2 RB803 *C2 R1217 *P6 R1521 D1 RB951 *C5 R1219 *P5 R1512 D1 RB951 *C5 R1212 *P6 R1523 D1 RB951 *C5 R1212 *P6 R1524 *D1 RB951 *C5 R1212 *P6 R1525 D1 RB957 *C5 R1222 *P6 R1526 D1 RB953 *C5 R1222 *P6 R1526 D1 RB953 *C5 R1223 *P6 R1527 D1 RB1504 *C2 R1227 *P5 R1518 D1 RB956 *C5 R1222 *P6 R1526 D1 RB1503 *C2 R1227 *P5 R1518 D1 RB956 *C5 R1222 *P6 R1529 D1 RB1553 *E2 R1223 *P6 R1527 D1 RB1504 *C2 R1224 *P6 R1530 C1 RB1504 *C2 R1225 P6 R1526 D1 RB1503 *C5 R1225 P6 R1530 C1 RB1554 *E2 R1221 *P6 R1530 D1 RB1553 *E2 R1223 *P6 R1530 D1 RB1553 *E2 R1224 *P6 R1530 D1 RB1553 *E2 R1231 *P6 R1530 D1 RB1555 *E2 R1232 *P6 R1530 D1 RB1555 *E2 R1232 *P6 R1530 D1 RB1555 *E2 R1233 *P6 R1530 D1 RB1555 *E2 R1234 *P6 R1530 D1 RB1555 *E2 R1235 *P6 R1530 D1 RB1555 *E2 R1236 *G2 R1533 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1538 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1538 D1 RV104 P3 R1256 G2 R1538 D1 RV104 P3 R1256 G2 R1536 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1257 *F5 R1556 *E2 TP351 E3 R1277 *F5 R1556 *E2 TP351 E3 R1277 *F5 R1557 *E2 TP351 E3 R1270 *F6 R1553 *P2 R1210 *F6 R1553 *P2 R1220 *F6 R1554 *E2 TP351 E3 R1270 *F5 R1560 *E2 TP351 E3 R1271 *F5 R1560 *E2 TP351 E3 R1271 *F5 R1560 *E2 TP351 E3 R1284 *F5 R1560 *E2 TP351 E3 R1304 *F5 R1560 *E2 TP351 E3 R1304 *F5 R1586 E1 R1</td></th<>	R709 A1 R833 C1 R710 A1 R834 C1 R711 A2 R835 C1 R712 *A1 R836 C1 R713 *A1 R837 C1 R714 *A2 R839 C1 R715 A2 R839 C1 R717 *A4 R840 C1 R718 *A5 R841 *B2 R719 *A5 R842 B1 R720 A5 R846 G5 R721 *A5 R848 B2 R721 *A5 R848 B2 R722 *A5 R913 *M5 R723 *A5 R953 *C5 R724 *A5 R955 *D5 R725 *A5 R956 *D5 R726 *A4 R980 *C5 R727 *A5 R848 B2 R727 *A5 R848 B2 R722 *A5 R913 *M5 R723 *A5 R953 *C5 R724 *A5 R955 *D5 R725 *A5 R956 *D5 R726 *A4 R980 *C5 R727 *A6 R1002 *N3 R731 *A4 R1003 *N3 R730 *A5 R1002 *N3 R731 *A4 R1003 *N3 R751 *B6 R1004 *N3 R753 *A6 R1006 *N3 R753 *A6 R1006 *N3 R755 *A6 R1009 *M3 R755 *A6 R1009 *M3 R756 *A6 R1009 *M3 R757 *A6 R1011 *M3 R758 *A6 R1011 *M3 R759 *A6 R1011 *M3 R759 *A6 R1012 *N3 R760 *A6 R1013 *N3 R761 *B6 R1014 *M3 R762 *A2 R1015 *M3 R763 *A2 R1015 *M3 R764 *A2 R1015 *M4 R766 *A2 R1015 *M4 R767 A2 R1020 *N4 R768 *A2 R1015 *M4 R767 A2 R1020 *N4 R768 *A2 R1015 *M4 R767 A2 R1022 *N4 R770 A1 R1023 *N4 R771 A1 R1024 *M4 R767 A2 R1020 *N4 R768 *A2 R1015 *M3 R758 *A6 R1002 *N4 R768 *A2 R1015 *M3 R761 *B6 R1014 *M3 R765 *A2 R1018 *N4 R767 A2 R1020 *N4 R768 *A2 R1015 *M3 R768 *A2 R1015 *M3 R768 *A3 R1002 *N4 R768 *A4 R1002 *N4 R768 *A2 R1012 *M4 R767 A2 R1020 *N4 R768 *A2 R1012 *M4 R768 *A2 R1015 *M3 R768 *A1 R1026 *N4 R777 A1 R1030 *N4 R778 A1 R1027 *M4 R768 *A2 R1012 *M4 R769 *A2 R1022 *N4 R778 A1 R1026 *N4 R778 A1 R1027 *M4 R778 A1 R1027 *M4 R778 A1 R1026 *N4 R778 A1 R1027 *M4 R778 A1 R1027 *M4 R788 A1 R1031 *N4 R789 *A4 R1104 *P3 R809 *A2 R1015 *P3 R801 *B1 R1106 *P3 R803 *B2 R1111 *P3 R808 *B2 R1111 *N3 R807 *C2 R1112 *P3 R808 *B2 R1111 *N3 R807 *C2 R1112 *P3 R808 *B2 R1111 *N3 R807 *C2 R1112 *P3 R808 *B2 R1111 *P4 R818 *B2 R1112 *P4 R818 *B2 R1112 *P4 R818 *B2 R1112 *P4 R818 *B2 R1112 *P4 R819 B2 R1124 *N4 R820 *C2 R1109 *P3 R809 *A2 R1125 *N4 R819 B2 R1124 *N4 R821 *B2 R1122 *P4 R823 *B2 R1124 *N4 R826 C1 R1133 *P4 R827 C1 R1133 *P4 R828 C1 R1133 *P4	R1137 *P5 R1501 *D2 R1716 *C3 R1138 P5 R1502 *D2 R1717 C4 R1139 P5 R1503 *D2 R1717 C4 R1140 P5 R1504 *D2 R1141 P5 R1506 *D2 RB51 *N5 R1142 P5 R1506 *D2 RB51 *N5 R1142 P5 R1506 *D2 RB201 *L4 R1144 N5 R1508 *D2 RB301 *G3 R1145 N5 R1509 *D2 RB653 *D4 R1146 N5 R1510 *C2 RB701 *B2 R1201 *N5 R1511 *C2 RB702 *B2 R1202 *N5 R1511 *C2 RB702 *B2 R1202 *N5 R1513 *D2 RB703 *B1 R1203 P5 R1513 *D2 RB703 *B1 R1203 P5 R1514 *D2 RB703 *B5 R1204 P5 R1516 *D2 RB703 *B5 R1204 P5 R1516 *D2 RB703 *B5 R1204 P5 R1516 *D2 RB703 *B5 R1206 P6 R1516 *D2 RB703 *B5 R1207 P5 R1517 *D2 RB703 *A2 R1209 P6 R1519 *C2 RB802 *B2 R1209 P6 R1519 *C2 RB802 *B2 R1209 P6 R1519 *C2 RB802 *B2 R1201 P6 R1520 *D2 RB803 *C2 R1217 *P6 R1521 D1 RB951 *C5 R1219 *P5 R1512 D1 RB951 *C5 R1212 *P6 R1523 D1 RB951 *C5 R1212 *P6 R1524 *D1 RB951 *C5 R1212 *P6 R1525 D1 RB957 *C5 R1222 *P6 R1526 D1 RB953 *C5 R1222 *P6 R1526 D1 RB953 *C5 R1223 *P6 R1527 D1 RB1504 *C2 R1227 *P5 R1518 D1 RB956 *C5 R1222 *P6 R1526 D1 RB1503 *C2 R1227 *P5 R1518 D1 RB956 *C5 R1222 *P6 R1529 D1 RB1553 *E2 R1223 *P6 R1527 D1 RB1504 *C2 R1224 *P6 R1530 C1 RB1504 *C2 R1225 P6 R1526 D1 RB1503 *C5 R1225 P6 R1530 C1 RB1554 *E2 R1221 *P6 R1530 D1 RB1553 *E2 R1223 *P6 R1530 D1 RB1553 *E2 R1224 *P6 R1530 D1 RB1553 *E2 R1231 *P6 R1530 D1 RB1555 *E2 R1232 *P6 R1530 D1 RB1555 *E2 R1232 *P6 R1530 D1 RB1555 *E2 R1233 *P6 R1530 D1 RB1555 *E2 R1234 *P6 R1530 D1 RB1555 *E2 R1235 *P6 R1530 D1 RB1555 *E2 R1236 *G2 R1533 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1538 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1256 G2 R1538 D1 RV104 P3 R1256 G2 R1538 D1 RV104 P3 R1256 G2 R1536 D1 RV104 P3 R1256 G2 R1537 D1 RV104 P3 R1257 *F5 R1556 *E2 TP351 E3 R1277 *F5 R1556 *E2 TP351 E3 R1277 *F5 R1557 *E2 TP351 E3 R1270 *F6 R1553 *P2 R1210 *F6 R1553 *P2 R1220 *F6 R1554 *E2 TP351 E3 R1270 *F5 R1560 *E2 TP351 E3 R1271 *F5 R1560 *E2 TP351 E3 R1271 *F5 R1560 *E2 TP351 E3 R1284 *F5 R1560 *E2 TP351 E3 R1304 *F5 R1560 *E2 TP351 E3 R1304 *F5 R1586 E1 R1



APR-45 -A SIDE-SUFFIX: -14



APR-45 -B SIDE-SUFFIX: -14

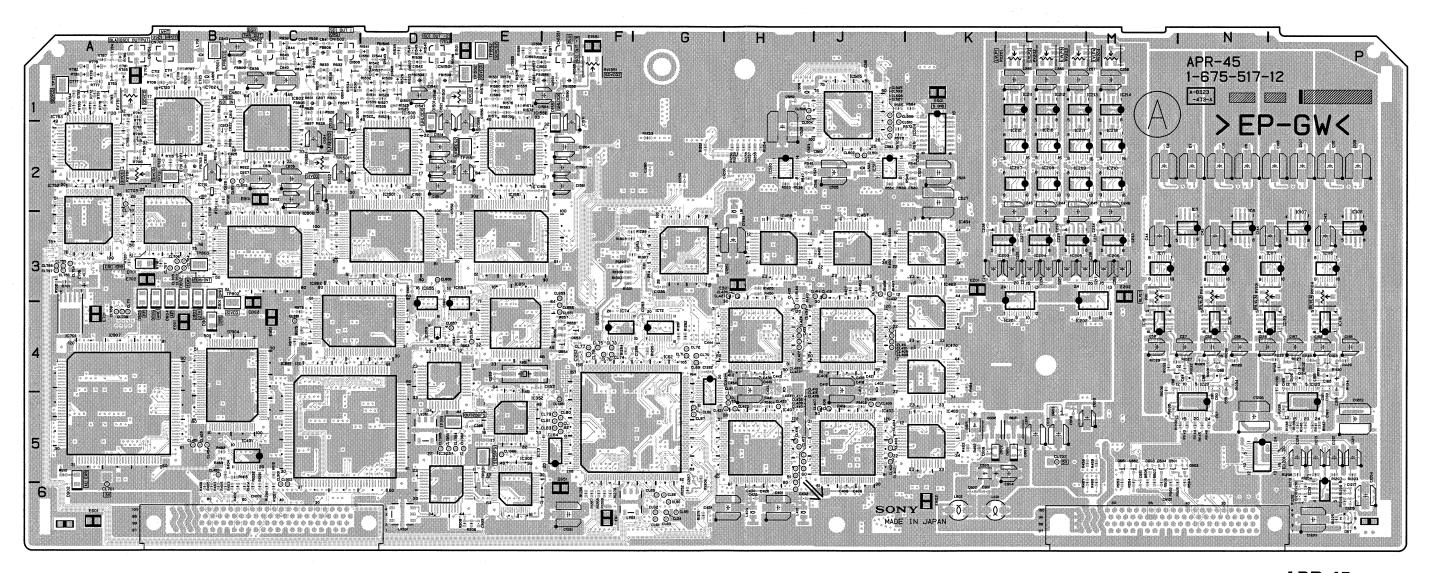
APR-45 (1-675-517-12)

C1590 C1591 C1592 C1593 C1594 C1595 C1596 R322 R323 R324 R325 R464 R465 R466 R467 C367 C480 * H4 C1286
C1287
C1288
C1501
C1502
C1503
C1504
C1505
C1506
C1507
C1508
C1510
C1511
C1512
C1513
C1514
C1515
C1516
C1517
C1518
C1519
C1520
C1521
C1522
C1523
C1524
C1525
C1526
C1527
C1528
C1529
C1520
C1521
C1525
C1526
C1527
C1528
C1529
C1531
C1531
C1532
C1534
C1535
C1536
C1555
C1566
C1577
C1578
C1557
C1558
C1556
C1557
C15566
C1557
C1557
C1577
C1578
C1577
C1577
C1578
C1577
C1578
C1577
C1578
C1588
C1588
C1588
C1588 IC313
IC314
IC315
IC316
IC316
IC317
IC352
IC353
IC354
IC355
IC356
IC357
IC402
IC403
IC406
IC407
IC410
IC411
IC412
IC413
IC414
IC455
IC456
IC456
IC457
IC458
IC456
IC456
IC457
IC458
IC456
IC457
IC458
IC456
IC457
IC458
IC456
IC457
IC458
IC457
IC458
IC456
IC457
IC458
IC457
IC458
IC457
IC458
IC457
IC458
IC459
IC450
IC461
IC462
IC501
IC501 R22234 R22236 R22236 R22238 R223335 R223335 R22334 R22334 R22335 R22334 R22335 R22335 R22335 R22335 R22335 R22336 R2235 R827 Q55 Q601 Q602 Q603 Q651 Q653 Q654 Q751 Q802 Q803 Q804 Q804 Q806 Q901 Q901 Q951 Q1504 Q1506 Q1507 Q1507 Q1507 Q1551 Q1552 Q1553 Q1555 Q1555 Q1555 Q1555 $\begin{array}{c} \text{CC3} & \text{F89} \\ \text{CC3} & \text{771} \\ \text{CC3} & \text{773} \\ \text{CC3} & \text{774} \\ \text{CC3} & \text{777} \\ \text{CC4} & \text{113} \\ \text{CC4$ C7331 C7331 C7333 C7335 C7355 C7355 C7355 C7556 C7556 C7557 C7557 C7557 C7557 C7557 C7577 C7577 C7777 C7 C842
C843
C8443
C8446
C845
C8466
C847
C852
C852
C853
C854
C901
C902
C903
C904
C906
C907
C908
C907
C910
C911
C912
C913
C914
C915
C916
C917
C952
C953
C966
C1201
C952
C963
C966
C1201
C1201
C1202
C1203
C1204
C1205
C1206
C1207
C1208
C1210
C1212
C1213
C1214
C1256
C1257
C1266
C1267
C1277
C1277 R828 R829 R830 C224 C2224 C2226 C2227 C2229 C2230 C2233 C 27789011011234456789011234567890112345678901123345678901123345678901123456789011234567890112345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012334567890123456 $\begin{array}{l} R\,84\,67\,71\,23\,4\,55\,67\,89\,0\,11\,23\,4\,55\,67\,89\,$ R831 R832 R833 R834 CL61
CL62
CL63
CL64
CL65
CL66
CL67
CL68
CL67
CL70
CL71
CL72
CL73
CL74
CL75
CL76
CL77
CL80
CL80
CL80
CL80
CL81
CL80
CL81
CL82
CL83
CL84
CL401
CL4 R835 R836 R838 R839 R840 R841 R842 R843 R844 R845 R846 R847 R848 R849 R850
R851
R852
R853
R9023
R9044
R9056
R9077
R9089
R9101
R9112
R9131
R9551
R9559
R9611
R9553
R9556
R9569
R9612
R9062
R9077
R9080
R9101
R1001
R1010
R1001
R1001 CN101 M6
CN102 B6
CN701 A1
CN751 A1
CN801 B1
CN802 B1
CN1501 D1
CN1502 C1
CN1551 F1 * B5 * C5 FL901 FL902 IC7
IC8
IC16
IC17
IC18
IC17
IC18
IC19
IC20
IC51
IC55
IC56
IC61
IC62
IC63
IC64
IC65
IC66
IC67
IC68
IC67
IC10
IC71
IC72
IC73
IC74
IC71
IC71
IC71
IC71
IC71
IC71
IC72
IC73
IC74
IC108
IC116
IC117
IC118
IC119
IC202
IC203
IC204
IC205
IC206
IC207
IC208
I R1 R2 R3 R4 R5 R6 R7 R8 R226 R241 R442 R444 R91005 R11005 R11005 R11006 R1006 **\15\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\\
**\10\ D2 D3 D57 D61 D102 D103 D301 D501 D502 D503 D504 D505 D506 D601 D602 D603 D701 D801 D803 D804 D805 D806 D901 D903 D904 D903 D904 D951 D1551 D1551 L61 L63 L302 L303 L351 L402 L402 L403 L455 L456 L501 L502 L505 L506 L507 L601 L702 L703 L703 L701 L801 E61 E201 E202 E301 E501 E601 E602 E651 E701 E703 E704 E802 E901 E951 F6 K3 H3 K1 A6 K6 A4 A1 B4 C4 E1 F1 LV61 LV301 LV351 C329 C330 C331 E1501 E1551 PS701 PS702 * A6 * L6 R1030 R1031 R1032 FB501 *J1 *J1 *B1 *B1 C1282 C1283 R218 R219 R220 R221 R701 R702 R703 R704 C333 CT-653 R823 R824 *B2 *B2 *C2 C1 R1033 R1034 C215 CL654 CL656 CL657 FB501 FB502 FB701 FB702 * P6 * P6 * P6 Q51 Q53 Q54 C1284 C1588 R825 R826 R1035 R1036

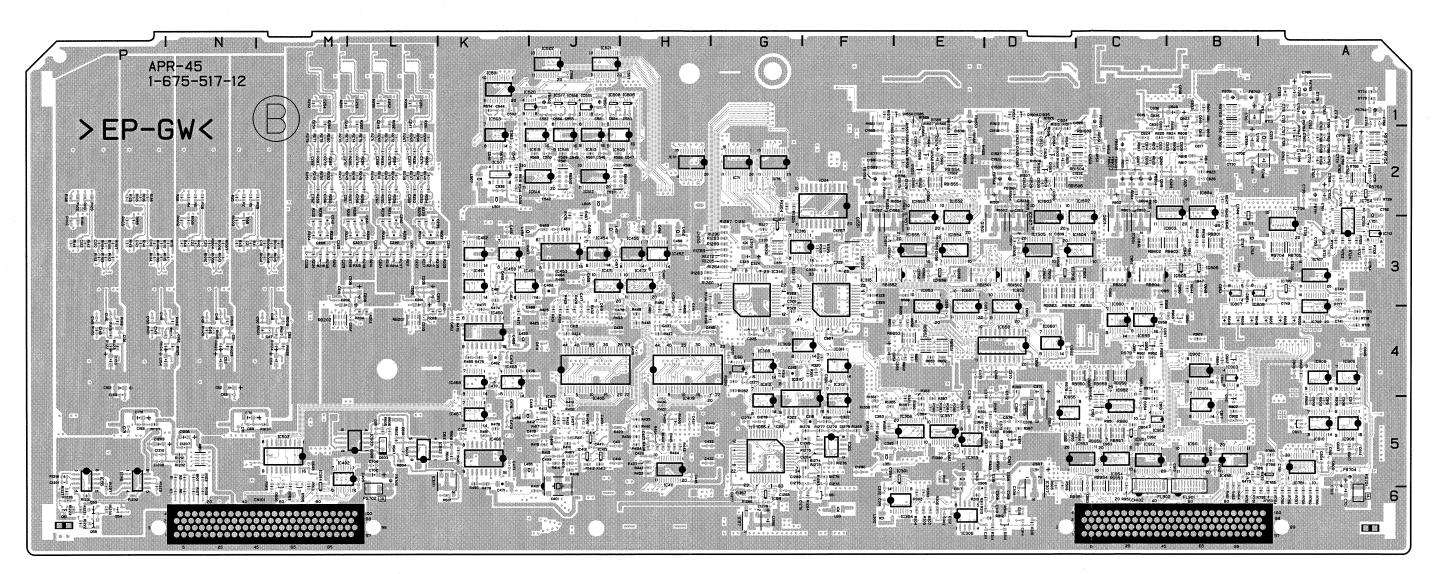
APR-45 APR-45

R1037	*M5	R1273	* F5	R1535	D1		Μ:
R1038	N5	R1274	* F5	R1536	D1	RV4	N.
R1101	*P3	R1275	* F5	R1537	D1	RV101	Ρ:
R1102	*P3	R1276	* F5	R1538	E1	RV104	P:
R1103	*P3	R1277	* F5	R1539	D1		L:
R1104	*P3	R1278	* F5	R1540	D1		L:
			* F5		D1		
R1105	*P3	R1279		R1541			L:
R1106	*P3	R1280	* G4	R1542	D1		Μ:
R1107	*P3	R1281	* G4	R1543	*D2		A2
R1108	*P3	R1282	* G4	R1551	*F2	RV751	A:
R1109	*P3	R1283	* F5	R1552	*F2		C
	*P3	R1284	* F6	R1553	*F2		Ε:
R1110			* F5		*E2		
R1111	*N3	R1285		R1554		RV1551	F:
R1112	*P3	R1286	*G6	R1555	*E2		
R1113	*P3	R1287	C6	R1556	*E2	TP301	E.
R1114	*P3	R1288	* G3	R1557	*E2	TP351	Ε:
R1115	*N3	R1289	*G3	R1558	*E2	TP701	A2
R1116	*P4	R1290	В6	R1559	*E2		A:
R1117	*N4	R1291	В6	R1560	*E2		B:
R1118	*P4	R1292	В6	R1561	*F1		B4
R1119	*N4	R1293	*G3	R1562	*E2	TP803 :	B:
R1120	*P4	R1294	F4	R1563	*E2	TP1501	C
R1121	*P4	R1295	G4	R1564	*E2	TP1502	Ε:
R1122	*P4	R1296	*G3	R1565	*E2		E2
	*P4	R1297	*G3	R1566	*E2		
R1123						IFIJJZ .	Ε:
R1124	*N4	R1298	F3	R1567	*E2		
R1125	*N4	R1299	F3	R1568	*E2	X401 *	J:
R1126	P4	R1300	F3	R1569	*E2	X651	Ε4
R1127	P4	R1301	F3	R1570	E1		
R1128	P4	R1302	F3	R1571	E1	*:B SIDE	
					E1		
R1129	P4	R1303	F3	R1572			
R1130	P4	R1304	*G2	R1573	*F1		
R1131	P4	R1305	*G2	R1574	E1		
R1132	P4	R1306	G5	R1575	E1		
R1133	P4	R1307	G3	R1576	E1		
R1134	P4	R1354	*F5	R1577	E1		
R1135	P5	R1355	* F5	R1578	E1		
R1136	P4	R1356	* F5	R1579	E1		
R1137	*P5	R1357	*E5	R1580	E1		
R1138	P5	R1358	* F5	R1581	E1		
R1139	P5	R1359	* F5	R1582	E1		
R1140	P5	R1360	*E5	R1583	E1		
R1141	P5	R1361	* F5	R1584	E1		
R1142	P5	R1401	* H5	R1585	F1		
R1143	N5	R1402	J5	R1586	E1		
R1144	N5	R1403	J3	R1587	F1		
R1145	N5	R1404	H5	R1588	*E2		
R1146	N5	R1405	H3				
R1201	*N5	R1406	*J5	RB51	*N5		
				RB201	*L4		
R1202	*N5	R1407	J3				
R1203	P5	R1408	J3	RB202	*M4		
R1204	P5	R1409	* H5	RB301	*G3		
R1205	P6	R1410	H3	RB501	*J2		
R1206	P6	R1411	H3	RB502	*J2		
R1207	P5	R1412	*J5	RB651	*E4		
R1208	P5	R1413	*J5	RB652	*E4		
R1209	P6	R1414	В6	RB653	*E4		
R1210	P6	R1415	B5	RB701	*B2		
R1217	*P6	R1501	* D2	RB702	*B2		
R1219	*P5	R1502	*D2	RB703	*B1		
R1221	*P6	R1503	*D2	RB704	*A3		
R1222	*P6	R1504	*D2	RB705	*A3		
R1223	*P6	R1505	* D2	RB751	*A2		
	- 0	10200					
R1225	. P6	R1506	* D2	RB752	*A2		
R1226	*P6	R1507	* D2	RB753	*A2		
R1227	*P5	R1508	* D2	RB801	*B3		
R1229	*P5	R1509	*D2	RB802	*C3		
R1230	*P6	R1510	* C2	RB803	*B3		
R1231	*P6	R1511	* C2	RB804	*C3		
R1232	*P6	R1512	*D1	RB805	*C3		
			*D2				
R1251	G2	R1513		RB951	*C5		
R1252	G6	R1514	* D2	RB952	*C5		
R1253	G2	R1515	*D2	RB953	*C5		
R1254	H2	R1516	* D2	RB954	*C5		
R1255	H2	R1517	*D2	RB956	*C5		
R1256	H2	R1518	* D2	RB957	*C5		
R1257	H2	R1519	* C2	RB958	*C4		
R1258	H2	R1520	* D2	RB959	*C4		
R1259	H2	R1521	D1	RB960	*C4		
R1260	*H3	R1522	D1	RB961	*C3		
R1261	G4	R1523	D1	RB962	*D3		
R1262	G4	R1524	*D1	RB963	*D3		
R1263	*H3	R1524	D1	RB1501	*E3		
					*D3		
R1264	*G3	R1526	D1	RB1502			
R1265	*G3	R1527	D1	RB1503	*C2		
R1266	F6	R1528	D1	RB1504	*C2		
R1267	F6	R1529	D1	RB1505	*D2		
R1268	F6	R1530	C1	RB1551	*F3		
R1269	F6	R1531	D1	RB1552	*F3		
R1270	F6	R1531	D1	RB1553	*E2		
R1271	G6	R1533	D1	RB1554	*E2		
R1272	*G3	R1534	C1	RB1555	*E2		

DSR-2000/2000P



APR-45 -A SIDE-SUFFIX: -12



APR-45 -B SIDE-SUFFIX: -12

APR-45 APR-45

APR-45 (1-675-517-11)

C8 M2 C220 *L3 C368 *D5 C9 N2 C221 *L3 C369 *E5 C10 N2 C221 *L3 C369 *E5 C10 N2 C222 *M3 C370 *D4 C19 *M3 C223 *L3 C371 *D4 C20 *N3 C224 *L3 C371 *D4 C20 *N3 C224 *L3 C372 *D4 C21 *N3 C225 *M3 C373 *D5 C22 *N3 C226 *M3 C373 *D5 C22 *N3 C226 *M3 C373 *D5 C22 *N3 C226 *M3 C376 *D5 C22 *N3 C226 *M3 C376 *D5 C22 *N3 C226 *M3 C376 *D5 C24 *M3 C227 *L3 C375 *D5 C24 *M3 C227 *L3 C375 *D5 C24 *M3 C228 *K3 C376 *E4 C45 *N4 C230 L3 C377 *E4 C46 *N4 C230 L3 C377 *E4 C46 *N4 C230 L3 C377 *D5 C47 *M4 C231 M3 C379 *D5 C47 *M4 C231 M3 C380 *D4 C49 *N4 C233 M3 C381 *E5 C50 *M4 C233 M3 C381 *E5 C51 *N4 C235 *L3 C383 *F5 C52 *M4 C236 *L3 C401 *H6 C54 *M4 C238 *M3 C401 *H6 C54 *M4 C239 *L3 C401 *H6 C54 *M4 C239 *L3 C401 *H6 C55 *M4 C239 *L3 C401 *H6 C55 *M4 C239 *L3 C400 *H6 C55 *M4 C240 *L3 C405 *L5 C57 *M4 C241 *L3 C400 *H6 C55 *M4 C240 *L3 C405 *L5 C57 *M4 C241 *L3 C400 *H6 C55 *M4 C240 *L3 C405 *L5 C57 *M4 C241 *L3 C400 *J6 C59 *M4 C242 *M3 C407 *J5 C56 *M4 C244 *L2 C409 *J5 C66 *M4 C245 *M3 C407 *J5 C66 *M4 C246 *M2 C411 *J5 C66 *M4 C246 *M2 C411 *J5 C66 *M4 C249 *L1 C410 *J5 C66 *M4 C249 *L1 C410 *J5 C66 *M4 C249 *L1 C417 *J4 C66 *M4 C249 *L1 C417 *J4 C66 *M4 C250 *M1 C415 *J4 C66 *M4 C249 *L1 C417 *J4 C66 *M4 C250 *M1 C415 *J4 C66 *M4 C249 *L1 C417 *J4 C66 *M4 C250 *M1 C415 *J4 C66 *M4 C249 *L1 C417 *J4 C66 *M4 C250 *M1 C415 *J4 C66 *M4 C249 *L1 C417 *J4 C66 *M4 C250 *M1 C415 *J4 C66 *M4 C249 *L1 C417 *J4 C66 *M4 C249 *M1 C419 *J4 C70 *M5 C251 *L1 C416 *J4 *M4 C416 *M4 C416 *M4 C428 *M1 C417 *J4 *M4 C416 *M4 C416 *M4 C428 *M1 C419 *J4 *M4 C70 *M5 C251 *L1 C416 *J4 *M4 C416 *M4 C428 *M1 C419 *M1 C415 *M4 C416	C480 *H4 C731 B2 C844 C1 C1506 *D3 C519 H2 C732 *B2 C845 *B3 C1507 *D3 C520 K2 C733 *B2 C846 *B3 C1507 *D3 C521 H2 C734 B2 C847 *B3 C1507 *D3 C522 K2 C735 *A2 C848 *C3 C1510 D2 C523 H2 C736 *A3 C850 *B3 C1511 D2 C523 H2 C736 *A3 C850 *B3 C1512 D2 C524 K2 C737 *B3 C850 *B3 C1512 D2 C525 J2 C738 *A3 C851 *C3 C1513 *D2 C525 J2 C738 *A3 C851 *C3 C1513 *D2 C526 K2 C739 *A3 C852 *C3 C1514 D2 C527 K2 C742 B2 C901 *B4 C1515 *D2 C536 *K2 C744 *B3 C901 *B4 C1517 *D2 C537 *J2 C742 *B3 C901 *B4 C1517 *D2 C544 *K1 C752 *A2 C905 *A4 C1521 D2 C544 *K1 C752 *A2 C905 *A4 C1521 D2 C545 *K2 C754 *A3 C907 *A5 C1523 *D2 C546 *K2 C754 *A3 C907 *A5 C1523 *D2 C546 *K2 C754 *A3 C907 *A5 C1523 *D2 C547 *H2 C755 *A2 C909 *A5 C1525 *D2 C548 *J2 C756 *A2 C909 *A5 C1525 *D2 C550 *J2 C756 *A2 C909 *A5 C1525 *D2 C550 *J2 C758 *A2 C909 *A5 C1525 *D2 C5549 *J2 C756 *A2 C909 *A5 C1525 *D2 C5540 *J1 C760 *A2 C911 *A5 C1527 *D2 C5551 *J1 C760 *A2 C911 *A5 C1529 *D2 C5552 *J1 C766 *A2 C917 *B5 C1528 *D2 C5545 *K1 C766 *A2 C917 *B5 C1528 *D2 C5555 *J1 C766 *A2 C917 *B5 C1528 *D2 C5566 *J1 C766 *A2 C917 *B5 C1526 *D2 C5566 *J1 C766 *A2 C917 *B5 C1526 *D2 C5566 *J1 C766 *A2 C917 *B5 C1526 *D2 C5566 *J1 C766 *A2 C917 *B5 C1528 *D2 C5566 *J1 C766 *A2 C917 *B5 C1528 *D2 C5566 *J1 C766 *A2 C917 *B5 C1526 *D2 C5566 *J2 C768 *A2 C997 *A5 C1526 *D2 C5566 *J1 C766 *A2 C917 *B5 C1528 *D2 C5660 *J2 C768 *A2 C917 *B5 C1528 *D2 C5660 *J3 C660 *J4 C77 *A2 C958 *C7 C1548 *D2 C660 *J5 C77 *A2 C918 *C7 C1548 *D2 C	CL402	IC403	R236 *M3 R384 *E5 R478 *K5 R237 *L2 R385 *E5 R479 *K5 R238 *L2 R385 *E5 R479 *K5 R239 *L2 R386 *E5 R480 *K5 R239 *L2 R386 *E5 R480 *K5 R239 *L2 R388 *E5 R482 B5 R241 *L2 R389 *D5 R484 *J3 R242 *L2 R390 *D5 R484 *J3 R242 *L2 R390 *D5 R484 *J3 R244 *L2 R391 *E5 R485 *K4 R234 *L2 R391 *E5 R485 *K4 R244 *L2 R392 *D5 R484 *J3 R246 *L2 R394 *D5 R489 J3 R246 *L2 R394 *D5 R491 J3 R246 *L2 R395 *D5 R491 J3 R246 *L2 R396 *D5 R491 J3 R246 *L2 R396 *D5 R491 J3 R248 *L2 R396 *D5 R491 K4 R251 *M2 R401 *J6 R501 *K2 R252 *M2 R402 B6 R502 M5 R253 *L2 R403 B6 R503 M5 R255 *L2 R405 B6 R503 M5 R255 *L2 R406 *J5 R506 M5 R255 *L2 R406 *J5 R506 M5 R255 *L2 R406 *J5 R506 M5 R256 *L2 R406 *J5 R506 M5 R258 *L2 R406 *J5 R506 M5 R258 *L2 R406 *J5 R506 M5 R258 *L2 R406 *J5 R506 M5 R256 *L2 R406 *J5 R508 *D5 R494 *K2 R261 *L1 R411 *J5 R538 *L2 R408 *J5 R508 *D5 R494 *K2 R266 *L2 R406 *J5 R506 M5 R256 *L2 R406 *J5 R506 *D5 R506 M5 R256 *L2 R406 *J5 R506 *D5	R718 *A4 R842 *R719 *A4 R843 *R720 A3 R844 *R721 *A3 R845 *R721 *A3 R846 *R722 *A3 R846 *R723 *A3 R847 *R724 *A3 R848 *R725 *A3 R849 *R726 B2 R850 *R727 *A3 R851 *R728 *A3 R852 *R729 *A2 R853 *R730 *A4 R902 *R731 *B6 R904 *R751 *B6 R904 *R751 *B6 R904 *R751 *B6 R904 *R752 *A6 R905 *R757 *A6 R906 *R754 *A6 R907 *R755 *A6 R908 *R756 *A6 R911 *R758 *A6 R911 *R758 *A6 R911 *R758 *A6 R911 *R758 *A6 R911 *R759 *A6 R911 *R759 *A6 R911 *R759 *A6 R911 *R759 *A6 R911 *R756 *A6 R911 *R756 *A6 R911 *R760 *A6 R913 *R761 *B6 R951 *R766 *A2 R955 *R766 *A2 R957 *A1 R974 *A1 R977 *A1 R969 *A2 R963 *A1 R977 *A1 R1001 *R778 *A1 R1002 *R778 *A1 R1004 *R778 *A1 R1004 *R778 *A1 R1006 *A1 R1004 *R781 *A1 R1006
C205 *L3 C323 *G3 C466 *J4 C206 *L3 C324 *G3 C467 *J3 C207 *L3 C325 *G4 C469 *K3 C208 *L3 C326 *G3 C469 *K3 C209 *L3 C327 *F4 C470 *K4 C210 *M3 C328 *F3 C471 *K5 C211 K3 C329 *F3 C472 *K5 C212 L3 C330 *G3 C473 *K5 C213 L3 C331 *G3 C474 *K4 C214 L3 C332 *F6 C475 *J5 C215 L3 C333 *F3 C476 *J4 C216 L3 C364 *E5 C477 *K5 C217 M3 C365 *F5 C478 *K5	C717 *A2 C830 *C2 C1278 *F5 C1584 *E2 C718 A2 C831 *C2 C1279 *G6 C1585 *E2 C719 *A1 C832 B2 C1282 G4 C1586 *E2 C720 A1 C833 *B1 C1283 G4 C1587 *E2 C721 *A1 C834 C2 C1284 *F5 C1588 E2	CL651 F4 E1501 E1 IC311 *F4 CL652 F4 E1551 F1 IC312 *G4 CL653 F3 IC313 *F4 CL654 E4 FB501 *J1 IC314 *G3 CL656 D3 FB502 *J1 IC315 *F3 CL657 E4 FB701 *B1 IC316 *F3 CL701 A6 FB702 *B1 IC317 *G3	IC712 *A3 Q54 *P6 R221 *L3 IC751 *A5 Q55 *P6 R222 *L3 IC752 A3 Q601 L5 R223 *L3 IC753 A2 Q602 K5 R224 *M3 IC754 *A2 Q603 L5 R225 *L3	R321 *F4 R463 B6 R704 *A2 R322 *G5 R464 *B5 R705 B1 R323 *G3 R465 B6 R706 A2 R324 *H4 R466 B6 R707 B1 R325 *F3 R467 *J2 R708 A2 R326 *G4 R468 *J3 R709 A1 R327 *G3 R469 *J3 R710 A1 R328 *F3 R470 *J2 R711 A2 R329 *F3 R471 *K4 R712 *A1 R330 *H3 R472 *A5 R713 *A1 R331 *G3 R473 *B5 R714 *A2 R380 *E5 R474 *K3 R715 A2 R381 *E5 R475 *K4 R716 A3	R828 C1 R1101 R829 C1 R1102 R830 C1 R1103 R831 C1 R1104 R832 C1 R1105

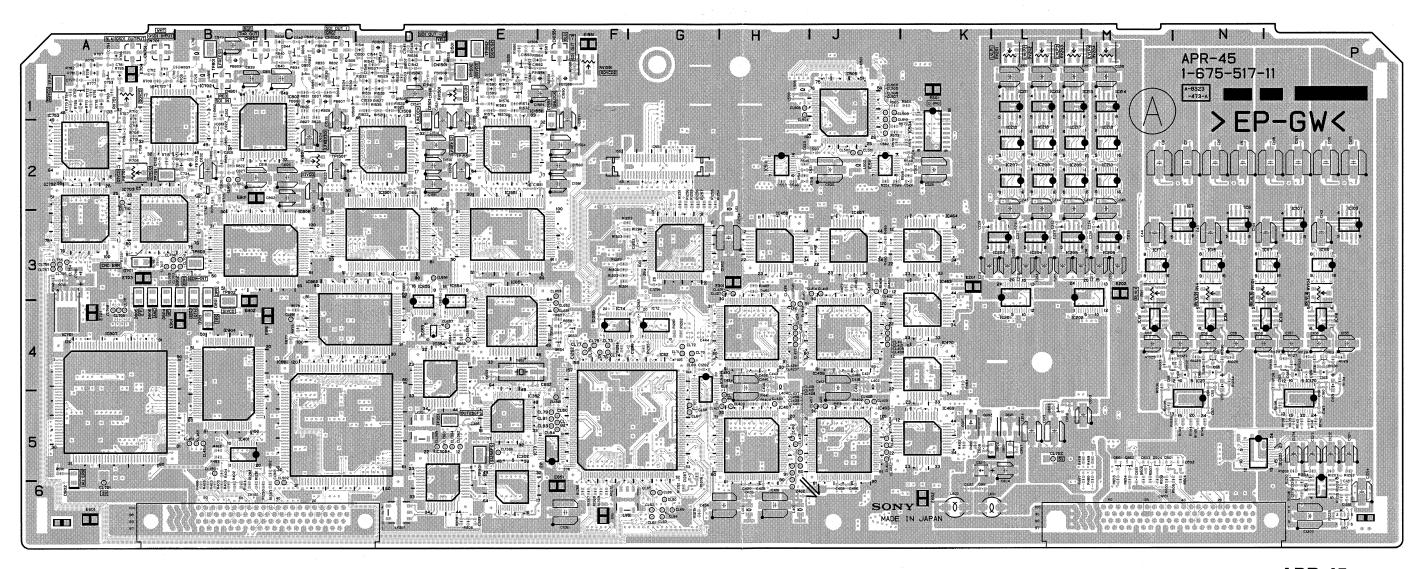
14-2 (a) 14-2 (a) DSR-2000/2000P

APR-45 APR-45

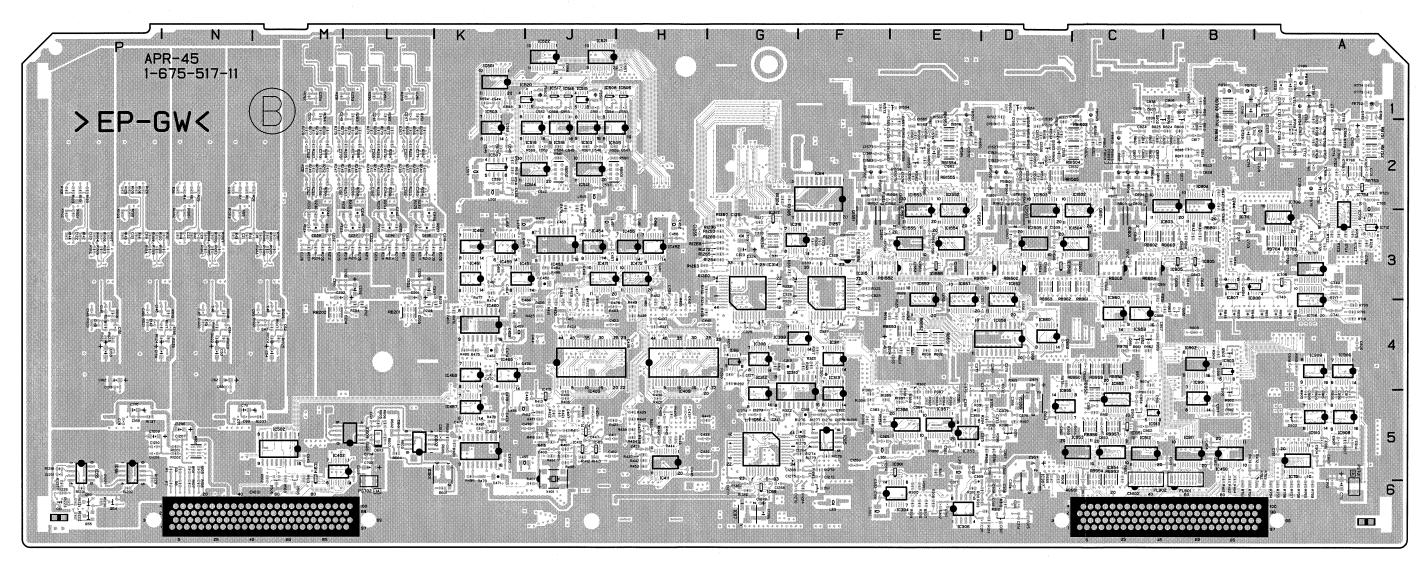
R1116 *P4 R1290 B6 R1562 *E2 T R1117 *N4 R1291 B6 R1563 *E2 T R1118 *P4 R1292 B6 R1564 *E2 T R1119 *N4 R1293 *G3 R1565 *E2 T R1120 *P4 R1294 F4 R1566 *E2 T R1121 *P4 R1295 G4 R1567 *E2 T R1122 *P4 R1296 *G3 R1568 *E2 T	TP802 TP803 TP1501 TP1502	B4 B3
R1116 *P4 R1290 B6 R1562 *E2 TR1117 *N4 R1291 B6 R1563 *E2 TR1118 *P4 R1292 B6 R1564 *E2 TR1119 *N4 R1293 *G3 R1565 *E2 TR1120 *P4 R1294 F4 R1566 *E2 TR1121 *P4 R1295 G4 R1567 *E2 TR1122 *P4 R1296 *G3 R1568 *E2 TR1123 *P4 R1297 *G3 R1569 *E3 TR1123 *P4 R1297 *G3 R1297 *G3 R1569 *F3	TP803 TP1501	B3
R1117 *N4 R1291 B6 R1563 *E2 S R11118 *P4 R1292 B6 R1564 *E2 S R11119 *N4 R1293 *G3 R1565 *E2 S R1120 *P4 R1294 F4 R1566 *E2 S R1121 *P4 R1295 G4 R1567 *E2 R1122 *P4 R1296 *G3 R1568 *E2 S R1123 *P4 R1297 *G3 R1569 *E2 S		
R1118 *P4 R1292 B6 R1564 *E2 T R1119 *N4 R1293 *G3 R1565 *E2 T R1120 *P4 R1294 F4 R1566 *E2 T R1121 *P4 R1295 G4 R1567 *E2 R1122 *P4 R1296 *G3 R1568 *E2 T R1123 *P4 R1297 *G3 R1569 *E2 T	P1502	C2
R1119 *N4 R1293 *G3 R1565 *E2 S R1120 *P4 R1294 F4 R1566 *E2 S R1121 *P4 R1295 G4 R1567 *E2 R1122 *P4 R1296 *G3 R1568 *E2 S R1123 *P4 R1297 *G3 R1569 *E2 S		E1
R1120 *P4 R1294 F4 R1566 *E2 7 R1121 *P4 R1295 G4 R1567 *E2 R1122 *P4 R1296 *G3 R1568 *E2 7 R1123 *P4 R1297 *G3 R1569 *E2 7	P1551	E2
R1121 *P4 R1295 G4 R1567 *E2 R1122 *P4 R1296 *G3 R1568 *E2 X R1123 *P4 R1297 *G3 R1569 *E2 X	P1552	E1
R1123 *P4 R1297 *G3 R1569 *E2		
	401	*J5
R1124 *N4 R1298 F3 R1570 E1	(651	E4
R1125 *N4 R1299 F3 R1571 E1 *	:B SID	Œ
R1126 P4 R1300 F3 R1572 E1		
R1127 P4 R1301 F3 R1573 *F1		
R1128 P4 R1302 F3 R1574 E1		
R1129 P4 R1303 F3 R1575 E1		
R1130 P4 R1304 *G2 R1576 E1		
R1131 P4 R1305 *G2 R1577 E1		
R1132 P4 R1306 G5 R1578 E1		
R1133 P4 R1354 *F5 R1579 E1		
R1134 P4 R1355 *F5 R1580 E1		
R1135 P5 R1356 *F5 R1581 E1 R1136 P4 R1357 *E5 R1582 E1		
R1137 *P5 R1358 *F5 R1583 E1 R1138 P5 R1359 *F5 R1584 E1		
R1139 P5 R1360 *E5 R1585 F1 R1140 P5 R1361 *F5 R1586 E1		
R1141 P5 R1401 *H5 R1587 F1		
R1142 P5 R1402 J5		
R1142 15 R1402 55 R1143 N5 R1403 J3 RB51 *N5		
R1144 N5 R1404 H5 RB201 *L4		
R1145 N5 R1405 H3 RB202 *M4		
R1146 N5 R1406 *J5 RB301 *G3		
R1201 *N5 R1407 J3 RB501 *J2		
R1202 *N5 R1408 J3 RB502 *J2		
R1203 P5 R1409 *H5 RB651 *E4		
R1204 P5 R1410 H3 RB652 *E4		
R1205 P6 R1411 H3 RB653 *E4		
R1206 P6 R1412 *J5 RB701 *B2		
R1207 P5 R1413 *J5 RB702 *B2		
R1208 P5 R1414 B6 RB703 *B1		
R1209 P6 R1501 *D2 RB704 *A3		
R1210 P6 R1502 *D2 RB705 *A3		
R1217 *P6 R1503 *D2 RB751 *A2		
R1219 *P5 R1504 *D2 RB752 *A2		
R1221 *P6 R1505 *D2 RB753 *A2		
R1222 *P6 R1506 *D2 RB801 *B3		
R1223 *P6 R1507 *D2 RB802 *C3		
R1225 P6 R1508 *D2 RB803 *B3		
R1226 *P6 R1509 *D2 RB804 *C3		
R1227 *P5 R1510 *C2 RB805 *C3 R1229 *P5 R1511 *C2 RB951 *C5		
R1232 *P6 R1514 *D2 RB954 *C5 R1251 G2 R1515 *D2 RB956 *C5		
R1251 G2 R1515 D2 RB950 C5 R1252 G6 R1516 *D2 RB957 *C5		
R1253 F3 R1517 *D2 RB958 *C4		
R1254 G2 R1518 *D2 RB959 *C4		
R1255 G2 R1519 *C2 RB960 *C4		
R1256 G2 R1520 *D2 RB961 *C3		
R1257 G2 R1521 D1 RB962 *D3		
R1258 G2 R1522 D1 RB963 *D3		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1551 *F3		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1551 *F3 R1265 *G3 R1529 D1 RB1552 *F3		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1551 *F3 R1265 *G3 R1529 D1 RB1555 *F3 R1266 F6 R1530 C1 RB1553 *E2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1503 *C2 R1264 *G3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1551 *F3 R1265 *G3 R1529 D1 RB1552 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1267 F6 R1531 D1 RB1554 *E2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1552 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1531 D1 RB1555 *E2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1551 *F3 R1265 *G3 R1529 D1 RB1555 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1267 F6 R1531 D1 RB1554 *E2 R1268 F6 R1532 D1 RB1555 *E2 R1269 F6 R1533 D1		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1503 *C2 R1264 *G3 R1528 D1 RB1551 *F3 R1265 *G3 R1528 D1 RB15551 *F3 R1265 *G3 R1529 D1 RB1552 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1531 D1 RB1555 *E2 R1268 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 R1270 F6 R1534 C1 RV1 M3		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1526 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1552 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1531 D1 RB1555 *E2 R1269 F6 R1532 D1 RB1555 *E2 R1269 F6 R1534 D1 RS1555 *E2 R1269 F6 R1534 D1 RV4 M3 R1271 G6 R1535 D1 RV4 M3		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1555 *D2 R1266 *G3 R1529 D1 RB1552 *F3 R1266 F6 R1530 C1 RB1552 *F3 R1266 F6 R1531 D1 RB1554 *E2 R1267 F6 R1531 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1272 *G3 R1536 D1 RV101 P3		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1264 *G3 R1528 D1 RB1551 *F3 R1265 *G3 R1528 D1 RB1552 *F3 R1265 *G3 R1529 D1 RB1552 *F3 R1266 F6 R1530 D1 RB1555 *E2 R1267 F6 R1531 D1 RB1555 *E2 R1268 F6 R1532 D1 RB1555 *E2 R1268 F6 R1533 D1 RB1555 *E2 R1270 F6 R1534 C1 RV1 M3 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1536 D1 RV101 P3 R1273 *F5 R1537 D1 RV104 P3		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1526 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 *G4 R1526 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB15551 *F3 R1265 *G3 R1529 D1 RB15552 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1530 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 RS1555 *E2 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1272 *G3 R1536 D1 RV101 P3 R1274 *F5 R1538 E1 RV201 L1		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1555 *E3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1531 D1 RB1555 *E2 R1269 F6 R1531 D1 RB1555 *E2 R1269 F6 R1533 D1 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1535 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV101 P3 R1273 *F5 R1537 D1 RV101 P3 R1273 *F5 R1538 E1 RV201 L1 R1275 *F5 R1539 D1 RV202 L1		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1264 *G3 R1528 D1 RB1555 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1552 *F3 R1265 *G3 R1529 D1 RB1555 *E2 R1267 F6 R1531 D1 RB1554 *E2 R1268 F6 R1532 D1 RB1555 *E2 R1268 F6 R1533 D1 RB1555 *E2 R1270 F6 R1534 C1 RV1 M3 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1271 G7 R1274 *F5 R1537 D1 RV104 P3 R1273 *F5 R1537 D1 RV104 P3 R1274 *F5 R1538 E1 RV201 L1 R1276 *F5 R1540 D1 RV202 L1 R1276 *F5 R1540 D1 RV202 L1		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1526 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 *G4 R1526 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1555 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1530 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1535 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *G3 R1538 E1 RV101 P3 R1274 *F5 R1538 E1 RV201 L1 R1275 *F5 R1539 D1 RV202 L1 R1277 *F5 R1541 D1 RV203 L1 R1277 *F5 R1541 D1 RV204 M1		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1526 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 *G4 R1526 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB15551 *F3 R1265 *G3 R1529 D1 RB15552 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1530 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 P3 R1274 *F5 R1538 E1 RV201 L1 R1275 *F5 R1539 D1 RV202 L1 R1276 *F5 R1541 D1 RV203 L1 R1277 *F5 R1541 D1 RV204 M1		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1555 *D2 R1265 *G3 R1529 D1 RB1555 *E3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1531 D1 RB1555 *E2 R1269 F6 R1531 D1 RB1555 *E2 R1269 F6 R1533 D1 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1273 *F5 R1537 D1 RV4 P3 R1273 *F5 R1539 D1 RV201 L1 R1275 *F5 R1539 D1 RV201 L1 R1276 *F5 R1540 D1 RV203 L1 R1277 *F5 R1541 D1 RV204 M1 R1278 *F5 R1541 D1 RV204 M1 R1278 *F5 R1542 D1 RV701 A2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1263 *H3 R1527 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1555 *E3 R1265 *G3 R1529 D1 RB1555 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1531 D1 RB1555 *E2 R1269 F6 R1531 D1 RB1555 *E2 R1269 F6 R1533 D1 RS1555 *E2 R1271 G6 R1535 D1 RV4 M3 R1272 *G3 R1569 D1 RV101 P3 R1273 *F5 R1537 D1 RV104 P3 R1274 *F5 R1539 D1 RV202 L1 R1276 *F5 R1539 D1 RV202 L1 R1276 *F5 R1539 D1 RV203 L1 R1276 *F5 R1540 D1 RV204 M1 R1278 *F5 R1541 D1 RV204 M1 R1278 *F5 R1542 D1 RV701 A2 R1279 *F5 R1551 *F2 RV801 C2 R1281 *G4 R1553 *F2 RV1501 E1		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1264 *G3 R1528 D1 RB1555 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1552 *F3 R1265 *G3 R1529 D1 RB1555 *E2 R1267 F6 R1531 D1 RB1555 *E2 R1268 F6 R1532 D1 RB1555 *E2 R1268 F6 R1533 D1 RB1555 *E2 R1270 F6 R1534 C1 RV1 M3 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1535 D1 RV4 N3 R1271 *F5 R1537 D1 RV104 P3 R1273 *F5 R1537 D1 RV104 P3 R1274 *F5 R1538 E1 RV201 L1 R1276 *F5 R1539 D1 RV202 L1 R1276 *F5 R1540 D1 RV203 L1 R1277 *F5 R1540 D1 RV203 L1 R1277 *F5 R1541 D1 RV204 M1 R1277 *F5 R1541 D1 RV204 M1 R1278 *F5 R1551 *F2 RV7051 A1 R1280 *G4 R1553 *F2 RV1501 E1 R1282 *G4 R1553 *F2 RV1501 E1 R1282 *G4 R1553 *F2 RV1501 E1		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1526 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1503 *C2 R1262 *G4 R1526 D1 RB1504 *C2 R1264 *G3 R1528 D1 RB1555 *D2 R1264 *G3 R1529 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1555 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1266 F6 R1530 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *F5 R1538 E1 RV201 L1 R1275 *F5 R1538 E1 RV201 L1 R1275 *F5 R1539 D1 RV202 L1 R1276 *F5 R1541 D1 RV204 M1 R1277 *F5 R1541 D1 RV204 M1 R1278 *F5 R1541 D1 RV204 M1 R1278 *F5 R1541 D1 RV204 M1 R1278 *F5 R1551 *F2 RV5151 F1 R1280 *G4 R1553 *F2 RV1501 E1 R1280 *G4 R1553 *F2 RV1501 E1 R1280 *G4 R1553 *F2 RV1551 F1 R1280 *G4 R1555 *E2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1503 *C2 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 *G4 R1526 D1 RB1505 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1555 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1266 F6 R1530 D1 RB1555 *E2 R1269 F6 R1531 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1271 G6 R1535 D1 RV4 N3 R1271 G6 R1535 D1 RV4 N3 R1272 *G3 R1536 D1 RV101 P3 R1272 *G3 R1536 D1 RV101 P3 R1274 *F5 R1538 E1 RV201 L1 R1275 *F5 R1538 E1 RV201 L1 R1275 *F5 R1539 D1 RV202 L1 R1276 *F5 R1541 D1 RV202 L1 R1277 *F5 R1541 D1 RV203 L1 R1278 *F5 R1541 D1 RV204 M1 R1278 *F5 R1551 *F2 RV751 A1 R1280 *G4 R1552 *F2 RV801 C2 R1281 *G4 R1553 *F2 RV1501 E1 R1282 *G4 R1555 *E2 R1284 *F6 R1555 *E2 R12		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1264 *G3 R1528 D1 RB1555 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1555 *E2 R1267 F6 R1531 D1 RB1555 *E2 R1268 F6 R1532 D1 RB1555 *E2 R1268 F6 R1533 D1 RB1555 *E2 R1270 F6 R1534 C1 RV1 M3 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1535 D1 RV4 N3 R1271 *F5 R1537 D1 RV104 P3 R1273 *F5 R1537 D1 RV104 P3 R1274 *F5 R1538 E1 RV201 L1 R1275 *F5 R1530 D1 RV202 L1 R1276 *F5 R1540 D1 RV202 L1 R1277 *F5 R1541 D1 RV204 M1 R1277 *F5 R1541 D1 RV204 M1 R1277 *F5 R1541 D1 RV204 M1 R1278 *F5 R1551 *F2 RV751 A1 R1280 *G4 R1552 *F2 RV751 A1 R1282 *G4 R1555 *E2 RV1551 F1 R1282 *G4 R1555 *E2 RV1551 F1 R1283 *F5 R1555 *E2 RV1551 F1 R1285 *F5 R1555 *E2 TP301 E5 R1285 *F5 R		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1526 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1503 *C2 R1264 *G3 R1528 D1 RB1551 *F3 R1265 *G3 R1529 D1 RB1552 *F3 R1266 F6 R1530 C1 RB1553 *E2 R1268 F6 R1531 D1 RB1555 *E2 R1269 F6 R1531 D1 RB1555 *E2 R1269 F6 R1533 D1 RB1555 *E2 R1269 F6 R1533 D1 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *G3 R1536 D1 RV4 N3 R1272 *F5 R1538 E1 RV201 L1 R1275 *F5 R1539 D1 RV202 L1 R1275 *F5 R1539 D1 RV202 L1 R1276 *F5 R1541 D1 RV204 M1 R1278 *F5 R1551 *F2 RV751 A1 R1280 *G4 R1553 *F2 RV801 C2 R1281 *G4 R1553 *F2 RV1501 E1 R1282 *G4 R1555 *E2 R1284 *F6 R1556 *E2 TP301 E5 R1286 *G6 R15558 *E2 TP701 A2		
R1258 G2 R1522 D1 RB963 *D3 R1259 G2 R1523 D1 RB1501 *E3 R1260 *H3 R1524 *D1 RB1502 *D3 R1261 G4 R1525 D1 RB1503 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1262 G4 R1526 D1 RB1504 *C2 R1264 *G3 R1528 D1 RB1555 *D2 R1264 *G3 R1528 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1555 *F3 R1265 *G3 R1529 D1 RB1555 *E2 R1267 F6 R1531 D1 RB1555 *E2 R1268 F6 R1532 D1 RB1555 *E2 R1268 F6 R1533 D1 RB1555 *E2 R1270 F6 R1534 C1 RV1 M3 R1270 F6 R1534 C1 RV1 M3 R1271 G6 R1535 D1 RV4 N3 R1271 *F5 R1537 D1 RV104 P3 R1273 *F5 R1537 D1 RV104 P3 R1274 *F5 R1538 E1 RV201 L1 R1275 *F5 R1530 D1 RV202 L1 R1276 *F5 R1540 D1 RV202 L1 R1277 *F5 R1541 D1 RV204 M1 R1277 *F5 R1541 D1 RV204 M1 R1277 *F5 R1541 D1 RV204 M1 R1278 *F5 R1551 *F2 RV751 A1 R1280 *G4 R1552 *F2 RV751 A1 R1282 *G4 R1555 *E2 RV1551 F1 R1282 *G4 R1555 *E2 RV1551 F1 R1283 *F5 R1555 *E2 RV1551 F1 R1285 *F5 R1555 *E2 TP301 E5 R1285 *F5 R		

14-3 (a)

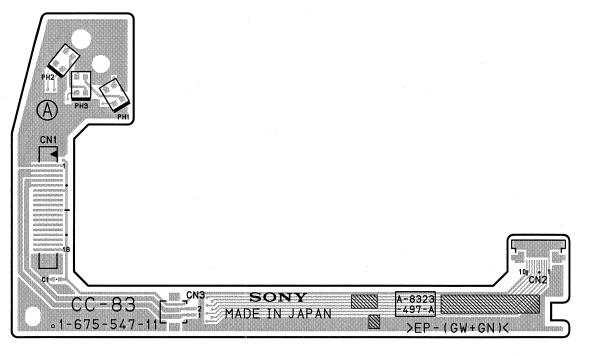
14-3 (a)



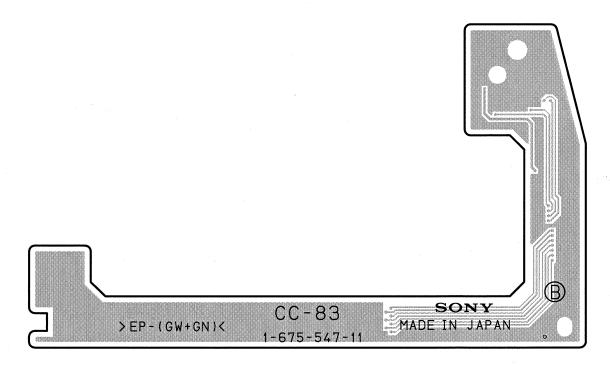
APR-45 -A SIDE-SUFFIX: -11



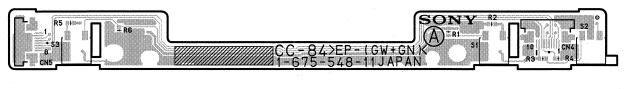
APR-45 -B SIDE-SUFFIX: -11



CC-83 -A SIDE-SUFFIX: -11



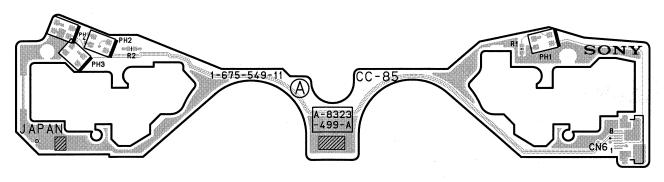
CC-83 -B SIDE-SUFFIX: -11



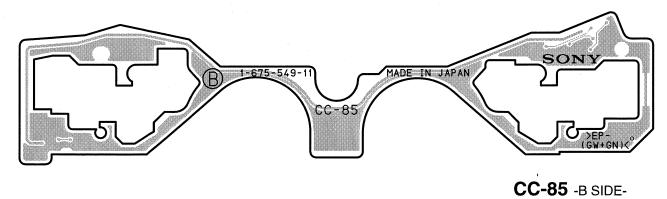
CC-84 -A SIDE-SUFFIX: -11



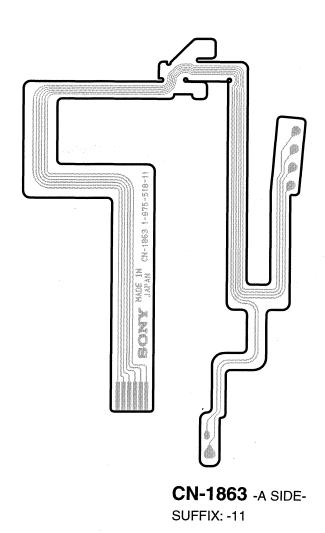
CC-84 -B SIDE-SUFFIX: -11

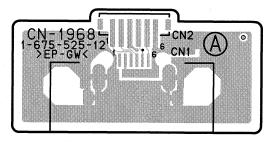


CC-85 -A SIDE-SUFFIX: -11

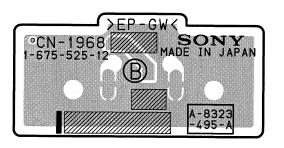


SUFFIX: -11





CN-1968 -A SIDE-SUFFIX: -11, 12 FOR DSBK-190



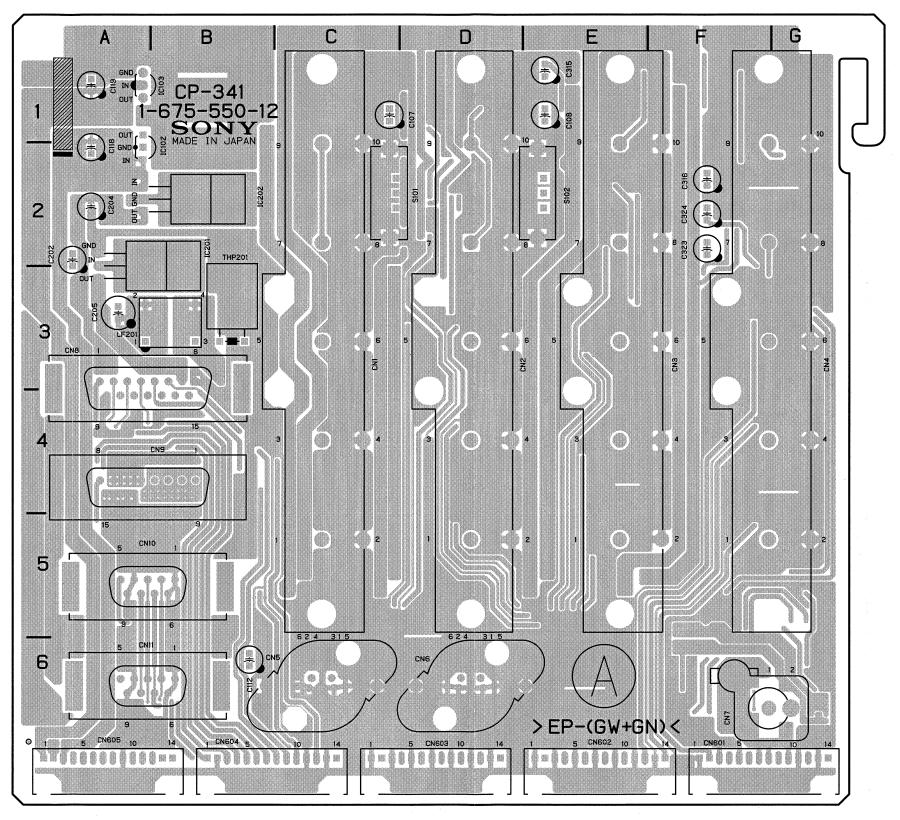
CN-1968 -B SIDE-SUFFIX: -11, 12 FOR DSBK-190



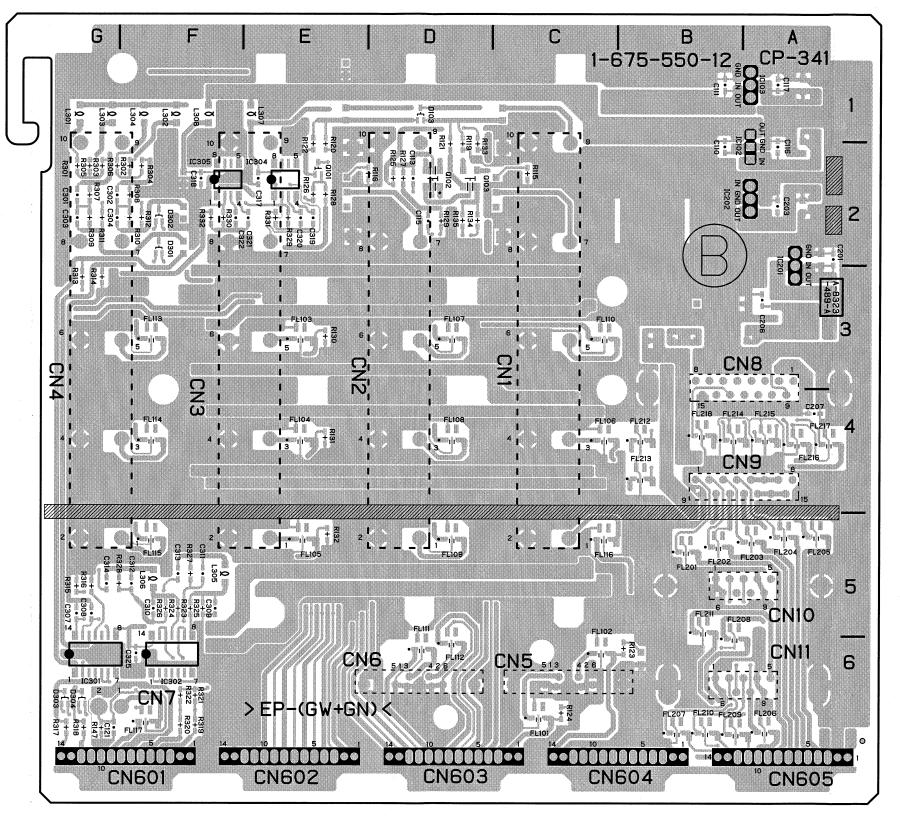
CN-2021 -A SIDE-SUFFIX: -11



CN-2022 -A SIDE-SUFFIX: -11

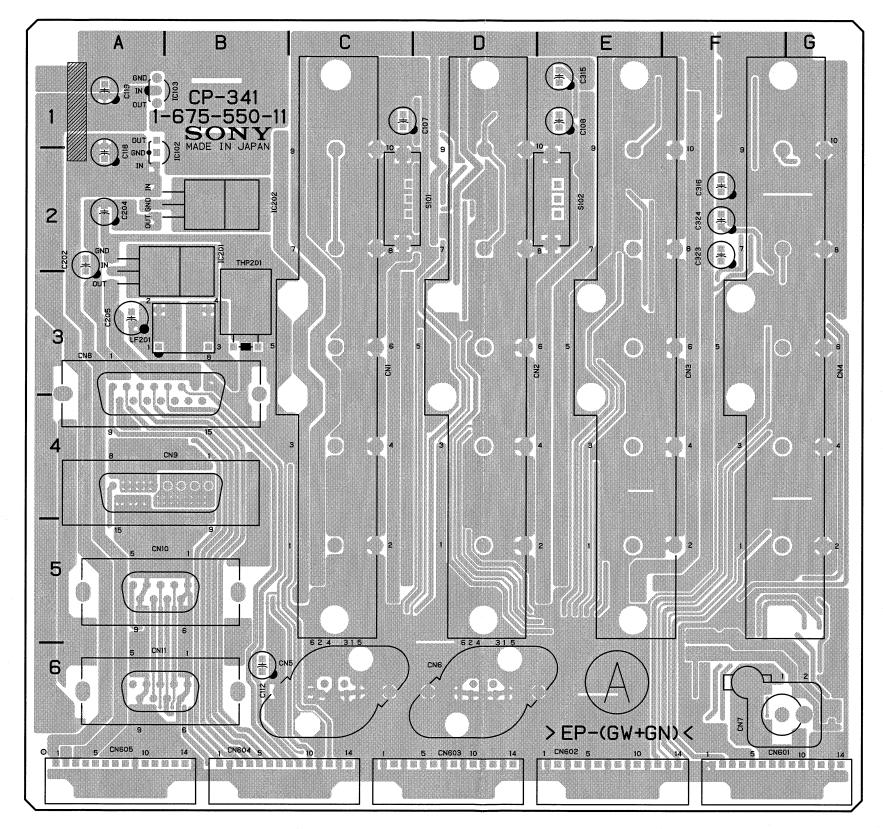


CP-341 -A SIDE-SUFFIX: -12

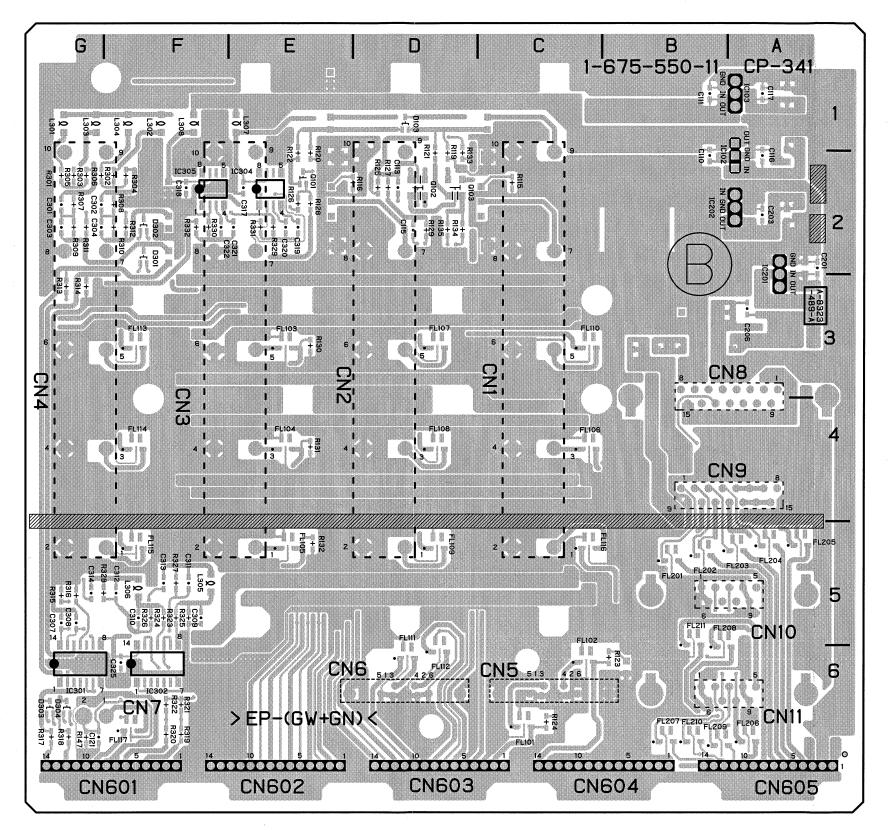


CP-341 -B SIDE-SUFFIX: -12

CP-341 (1-675-550-12) FL210 *B6 FL211 *B5 FL212 *B4 FL213 *B4 FL214 *B4 FL215 *A4 FL216 *A4 FL217 *A4 FL218 *B4 IC102 IC103 IC301 IC302 IC304 IC305 A2 A1 *G6 *F6 *E2 *F2 L301 L302 L303 L304 L305 L306 L307 L308 *G1 *F1 *F1 *F5 *F5 *E1 *F1 LF201 В3 Q101 Q102 Q103 *E2 *D2 *D2 R115
R116
R1120
R121
R122
R124
R125
R127
R128
R129
R130
R131
R133
R134
R135
R136
R307
R308
R307
R308
R301
R311
R312
R312
R320
R311
R312
R312
R322
R323
R324
R326
R327
R329
R330
R331
R332 CN1 CN2 CN3 CN4 CN5 CN6 CN7 CN8 CN9 CN10 CN11 CN601 CN602 CN603 CN603 CN603 CN605 C3
D3
E3
G3
C6
D6
A4
A5
A6
E6
D6
B6
A6 D103 D301 D302 D303 D304 *D1 *F2 *F2 *G6 *G6 FL101 FL102 FL103 FL104 FL105 FL106 FL107 FL108 FL109 FL111 FL111 FL1113 FL114 FL115 FL115 FL116 FL117 FL201 FL202 FL203 FL204 FL205 FL205 FL206 FL205 FL206 FL207 FL206 FL207 FL208 FL208 FL209 FL208 FL209 **E543455663455566555556655665 S101 S102 *:B SIDE

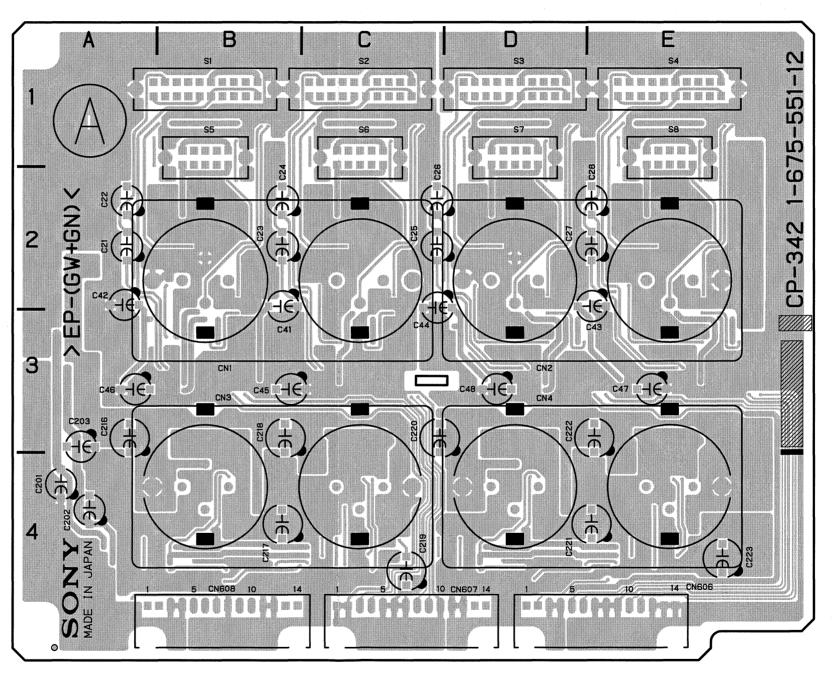


CP-341 -A SIDE-SUFFIX: -11

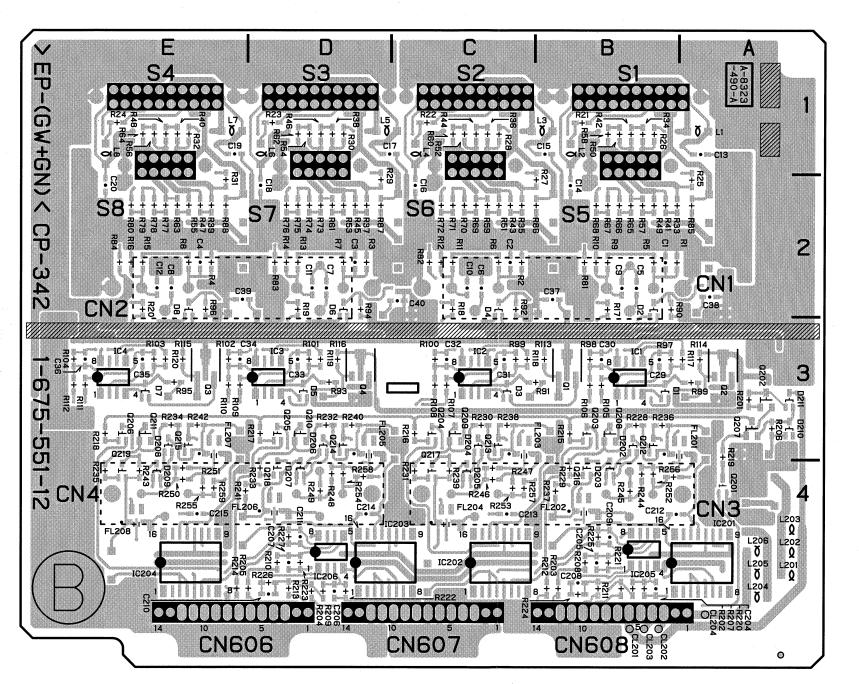


CP-341 -B SIDE-SUFFIX: -11

CP-341 (1-675-550-11) FL211 *B5 IC102 IC103 IC201 IC202 IC301 IC302 IC304 IC305 A2 A1 A2 *G6 *F6 *E2 *F2 L301 L302 L303 L304 L305 L306 L307 L308 *G1 *F1 *F1 *F5 *F5 *E1 *F1 LF201 В3 Q101 Q102 Q103 * E2 * D2 * D2 ** C22 ** E24 ** E45 ** ** E4 CN1 CN2 CN3 CN4 CN5 CN6 CN7 CN8 CN9 CN10 CN11 CN601 CN602 CN603 CN604 CN604 C3 D3 E3 C6 D6 A3 A4 A6 E6 D6 B6 D103 D301 D302 D303 D304 *D1 *F2 *F2 *G6 *G6 FL101 *C6
FL102 *C6
FL103 *E3
FL104 *E4
FL105 *E5
FL106 *C4
FL107 *D3
FL108 *D4
FL109 *D5
FL110 *C3
FL111 *D6
FL112 *D6
FL112 *D6
FL113 *F3
FL114 *F4
FL115 *F5
FL116 *C5
FL117 *F6
FL201 *B5
FL202 *B5
FL203 *A5
FL204 *A5
FL204 *A5
FL205 *A6
FL207 *B6
FL207 *B6
FL208 *B6
FL208 *B6
FL200 *B6
FL210 *B6 S101 S102 THP201 B3 *:B SIDE

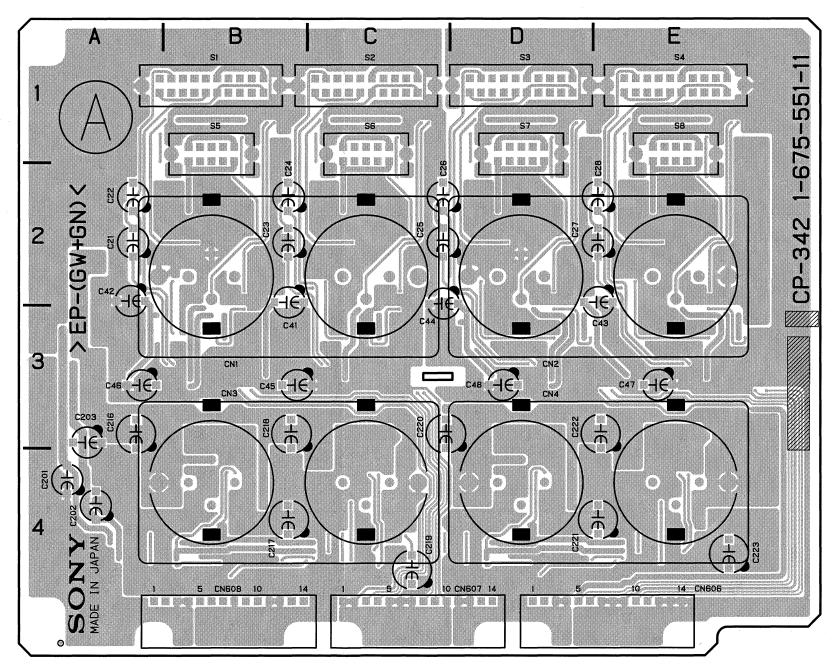


CP-342 -A SIDE-SUFFIX: -12

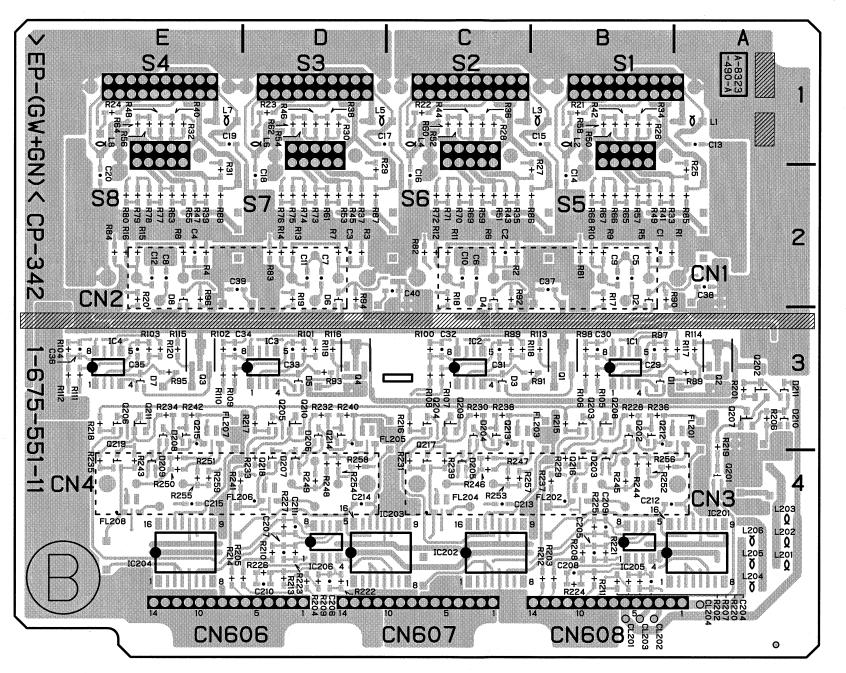


CP-342 -B SIDE-SUFFIX: -12

CP-342 (1-675-551-12) R114 *E2 *B3 *B4 *C3 *C4 *D3 *D4 *E3 *E4 *A3 D202 D203 D204 D205 D206 D207 D208 D209 D210 D211 R115 R116 R1118 R1119 R2011 R2023 R204 R205 R207 R208 R2111 R2113 R2114 R2115 R21213 R21214 R2116 R217 R21218 R2213 R2214 R2215 R220 R220 R220 R220 R2211 R2213 R2214 R2215 R2216 R2217 R2218 R2 FL201 FL202 FL203 FL204 FL205 FL206 FL207 FL208 * A3 * B4 * C3 * C4 * D3 * D4 * E3 IC1 IC2 IC3 IC4 IC201 IC202 IC203 IC204 IC205 IC206 *B3 *C3 *D3 *E3 *B4 *C4 *D4 *E4 *B4 L1 L2 L3 L4 L5 L6 L7 L8 L201 L202 L203 L204 L205 L206 * A1 * B1 * C1 * D1 * E1 * A4 * A4 * A4 * A4 Q1 Q2 Q3 Q4 Q201 Q202 Q203 Q204 Q205 Q206 Q207 Q210 Q212 Q213 Q214 Q215 Q216 Q217 Q212 S1 S2 S3 S4 S5 S6 S7 S8 B1 C1 D1 E1 B1 C1 D1 R1 R2 R3 R4 R5 R6 R7 R8 R9 R111 R12 R13 R14 R15 R16 R17 R18 R19 R21 * B2 * C2 * E2 * E3 CL201 CL202 CL203 CL204 *B4 *B4 *B4 *A4 R96 R97 R98 R100 R101 R102 R103 R104 R105 R106 R107 R108 R109 R110 R111 R111 R111 *:B SIDE CN1 CN2 CN3 CN4 CN606 CN607 CN608 B2 E2 B4 E4 E4 C4 B4 *B3 *B2 *C3 *C2 *D3 *D2 *E3 D1 D2 D3 D4 D5 D6 D7

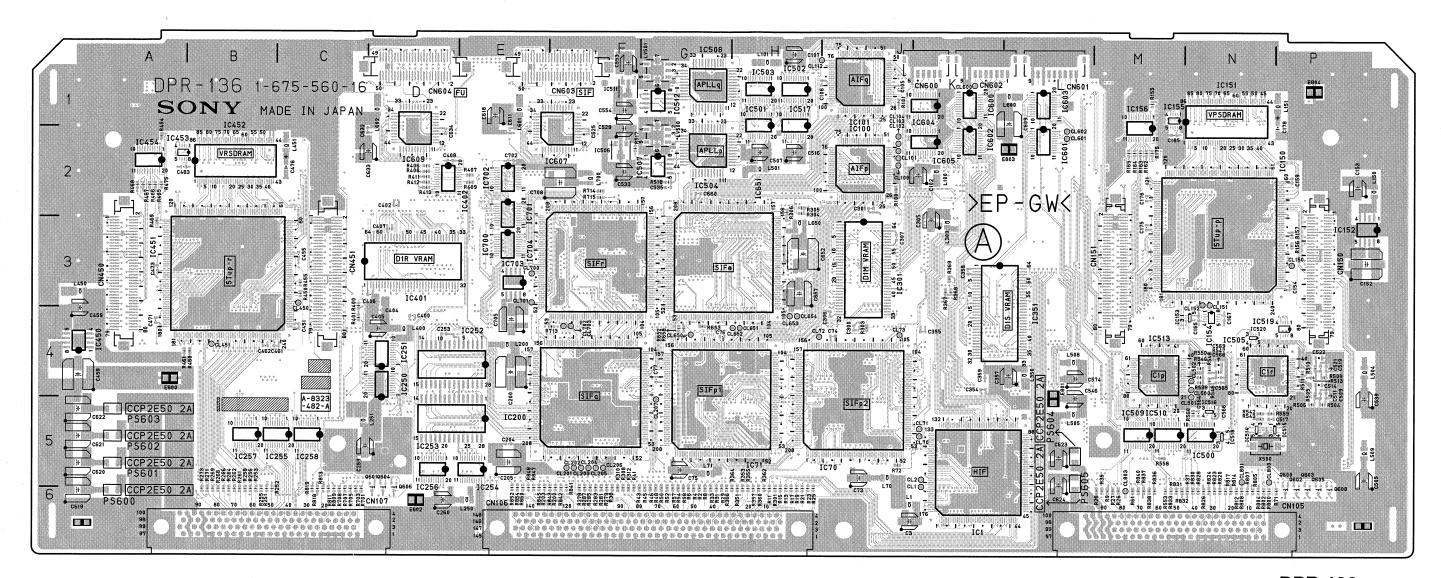


CP-342 -A SIDE-SUFFIX: -11

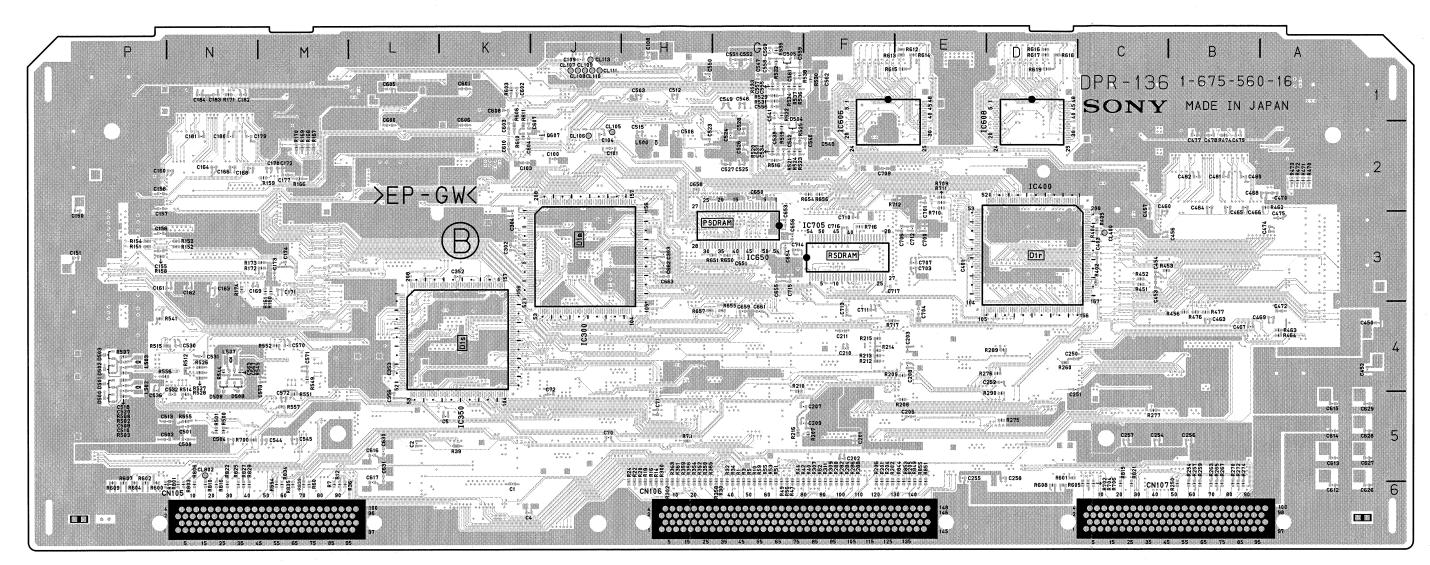


CP-342 -B SIDE-SUFFIX: -11

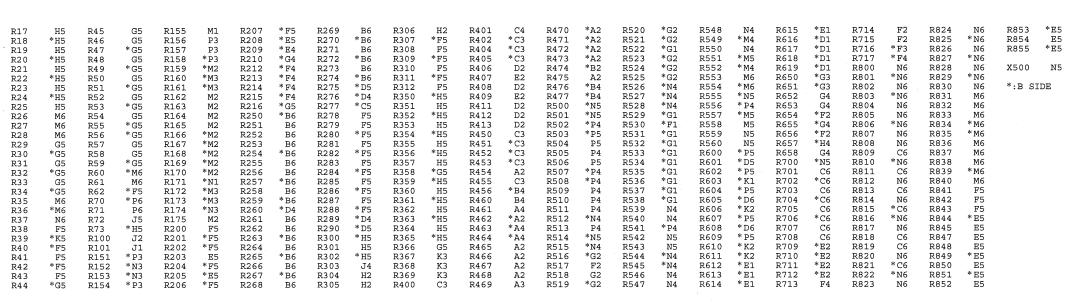
CP-342 (1-675-551-11) * E2 * B3 * B4 * C3 * C4 * D3 * D4 * E3 * E4 * A3 * A3 R114
R115
R117
R118
R1120
R2011
R2002
R2013
R2004
R2007
R2009
R2111
R2009
R2111
R2120
R2114
R2120
R2114
R2120
R2118
R2120
R2118
R2119
R2120
R2118
R2119
R2120
R2118
R2119
R2118
R2119
R2119
R2118
R2119
R211 D202 D203 D204 D205 D206 D207 D208 D209 D210 D211 FL201 FL202 FL203 FL204 FL205 FL206 FL207 FL208 * A3 * B4 * C3 * C4 * D3 * D4 * E3 * E4 IC1 IC2 IC3 IC4 IC201 IC202 IC203 IC204 IC205 IC206 * B3 * C3 * D3 * E3 * B4 * C4 * D4 * E4 * B4 * D4 L1 L2 L3 L4 L5 L6 L7 L8 L201 L202 L203 L204 L205 L206 * A1 * B1 * C1 * D1 * E1 * A4 * A4 * A4 * A4 Q1 Q2 Q3 Q4 Q201 Q202 Q203 Q204 Q205 Q206 Q207 Q211 Q212 Q213 Q214 Q215 Q216 Q217 Q217 S1 S2 S3 S4 S5 S6 S7 S8 B1 C1 D1 E1 B1 C1 D1 E1 R1 R2 R3 R4 R5 R6 R7 R8 R9 R112 R12 R13 R14 R15 R16 R17 R18 R19 R21 * B2 * C2 * E2 * B2 * D2 * E2 * B2 * E2 * E3 CL201 CL202 CL203 CL204 *B4 *B4 *B4 *A4 *:B SIDE CN1 CN2 CN3 CN4 CN606 CN607 CN608 D1 D2 D3 D4 D5 D6 D7 *B3 *B2 *C3 *C2 *D3 *D2 *E3

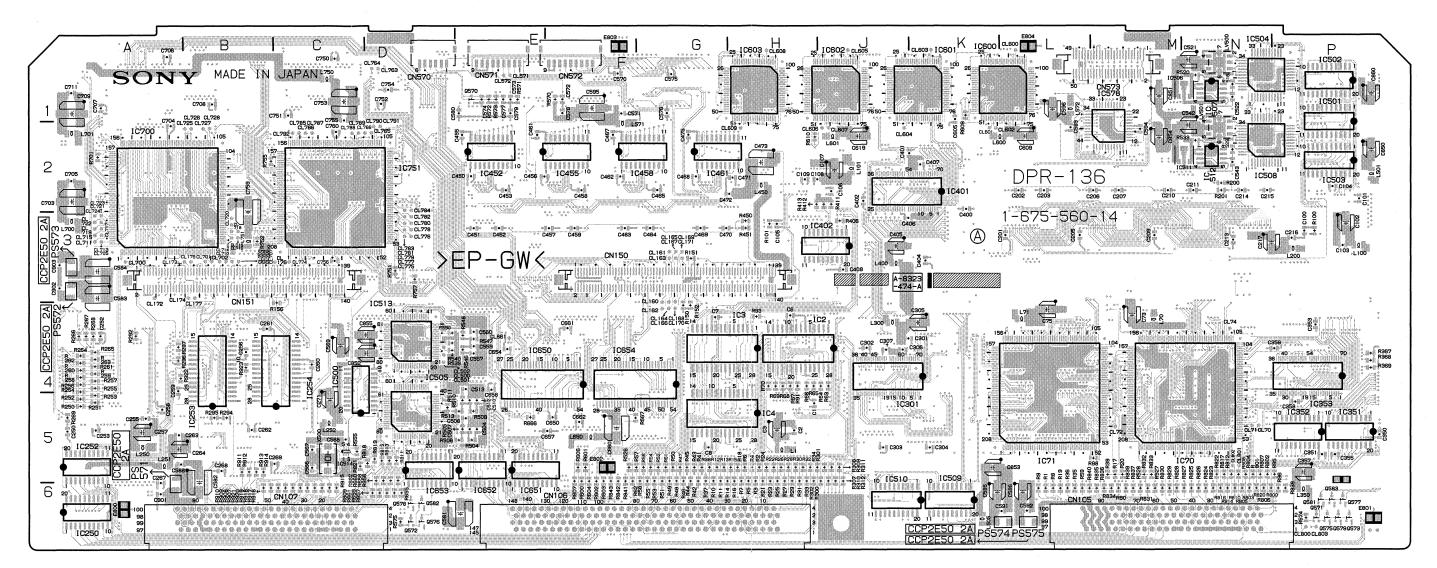


DPR-136 -A SIDE-SUFFIX: -16



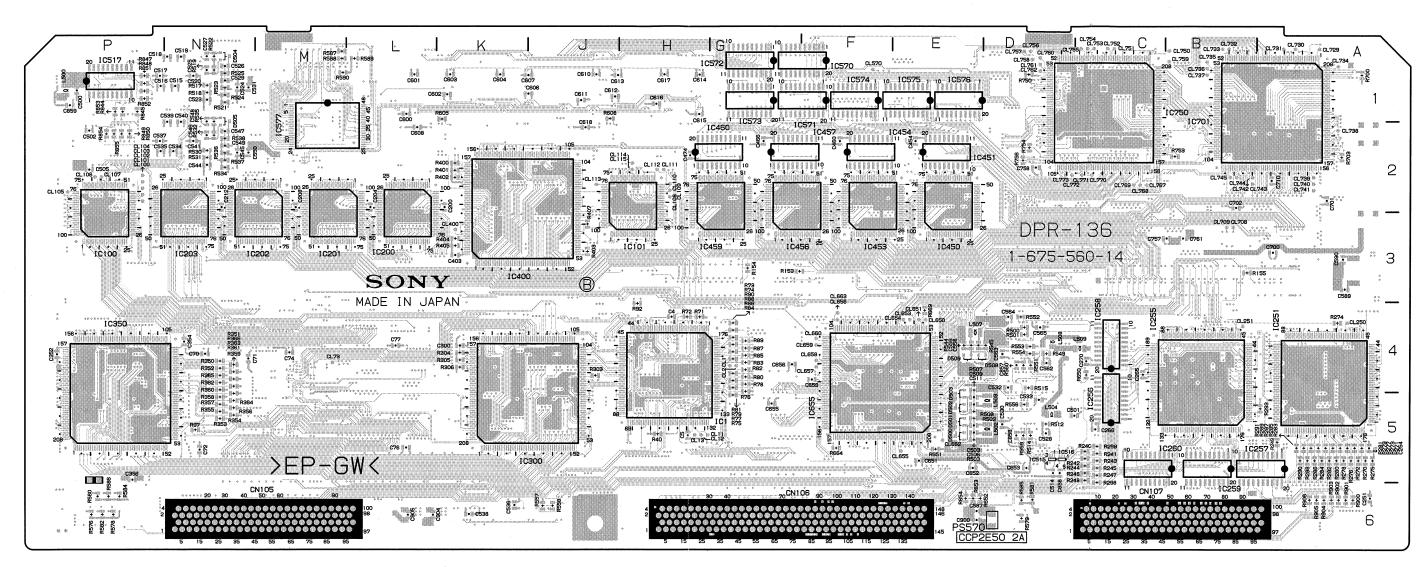
DPR-136 -B SIDE-SUFFIX: -16



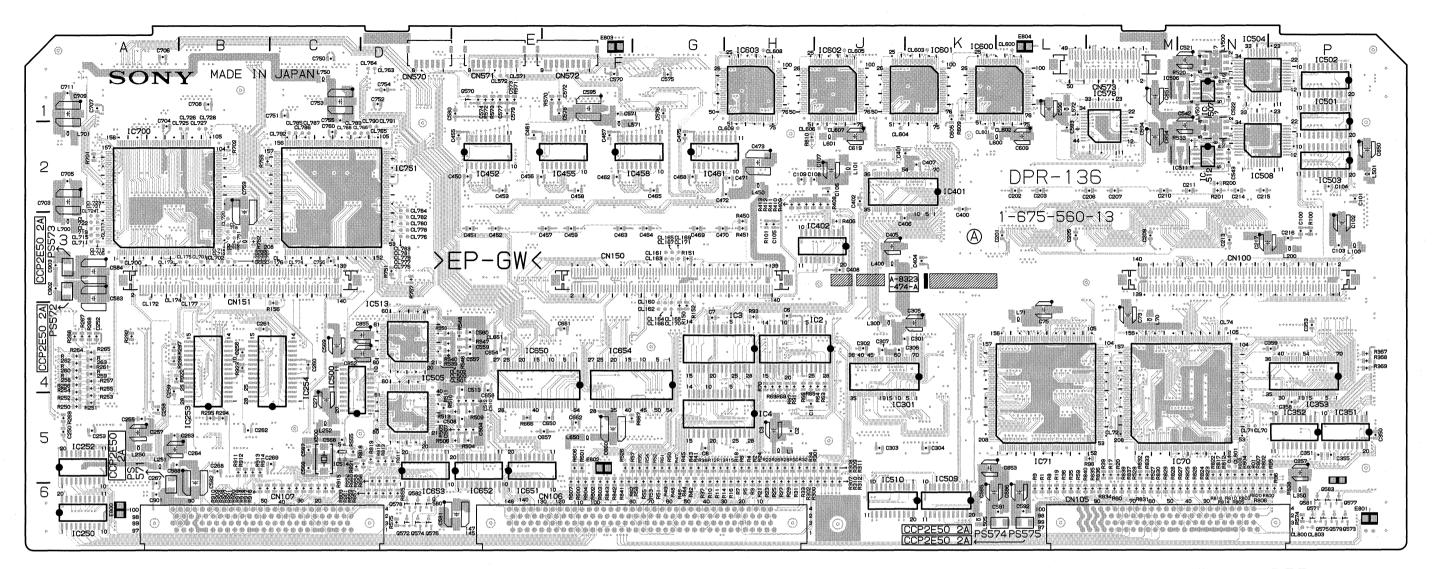


DPR-136 -A SIDE-SUFFIX: -14

DPR-1	DPR-136 (1-675-560-14)																													
																								_						
C1	H5	C202	L2	C262	B5	C400	K2	C469	G3	C521	NI	C549	*N2	C583	A3	C614	*H1	C709	A1	C902 A3	CL113 *J2	CL571 E1	CL703 E		CL731 *A1	CL763 D1	CL791	D2	E802	F5
C2	Н5	C203	L2	C263	A5	C401	K2	C470	G3	C522	NI	C550	*N2	C584	A3	C615	*H1	C710	*A2	C903 A3	CL114 *H2	CL572 E1			CL732 *B1	CL764 D1	CL792	C2	E803	F1
C3	H5	C204	* L2	C264	A5	C402	J2	C471	H2	C523	*NI	C556	*E4	C585	K6	C616	*H1	C711	A1	C904 *L6	CL115 *H2	CL600 L1	CL705 A		CL733 *B1	CL765 D2	CL800	P6	E804	L1
C4	*H4	C205	L3	C265	*C4	C403	* K3	C472	H2	C524 C525	*N1	C557 C558	E4 * E4	C586 C587	L6 *E6	C617 C618	*H1 *J2	C750 C751	C1 C1	C905 *L6	CL160 G4	CL601 K2	CL706 E		CL734 *A1	CL766 D2	CL801 CL802	N5 N5	T.C1	* ***
CS	*H5	C206	M2	C266	*C5	C404	K3	C473 C474	* H2	C525	*N1	C558	E4	C587	A5	C619	J2	C752	D1	GT 1 *G4	CL161 G3	CL602 K2			CL735 *B1	CL767 *C2 CL768 *C2	CL802	N5 P6	IC1 IC2	* H4 J4
C6	H4	C207	M2 * M2	C267 C268	A6	C405 C406	J3 J3	C4 74	CS	C527	*N1	C560	E4	C589	*A3	C650	F5	C752	C1	CL1 *G4 CL2 *G4	CL162 G4 CL163 G3	CL603 K1 CL604 J2	CL708 *E		CL736 *B1 CL737 *B1	CL769 *C2	СПООЗ	Po	IC3	H4
CP	G4 G5	C208 C209	M3	C269	C5	C400	K2	C500	*P1	C528	*D5	C562	* D4	C590	*A3	C651	*E5	C754	D1	CL11 *H5	CL163 G3	CL605 J1	CL710 E		CL738 *A2	CL770 *C2	CN105	M6	IC4	H5
C70	*N4	C210	M2	C270	*C4	C407	J3	C501	* C5	C529	*N1	C563	* D4	C591	L6	C652	*E5	C755	C1	CL12 *H5	CL165 G3	CL606 J2	CL711 A		CL739 *A2	CL771 *C2	CN105	G6	IC70	N5
C71	*N4	C211	N2	C271	C5	C450	E2	C502	* P2	C530	*D5	C564	* D4	C592	T.6	C653	* D5	C756	C3	CL13 *H5	CL166 G4	CL607 J2	CL712 E		CL740 *A2	CL772 *D2	CN107	B6	IC71	L5
C72	*N5	C212	* N2	C300	*K4	C451	E3	C503	* E5	C531	*N1	C565	* D4	C593	L2	C654	E4	C757	*B3	CL70 N5	CL167 G3	CL608 H1	CL713 F		CL741 *A2	CL773 *D2	CN150	G3	IC100	* P3
-C73	M4	C213	N3	C301	J4	C452	E3	C504	E5	C532	*D4	C566	C5	C594	M2	C655	*G5	C758	*D2	CL71 N5	CL168 G4	CL609 H2	CL714 E		CL742 *B2	CL774 C3	CN151	В3	IC101	* H2
C74	*M4	C214	N2	C302	J4	C453	E2	C505	* P2	C533	*D5	C567	C5	C595	F1	C656	*G4	C759	B3	CL72 M5	CL169 G3	CL650 *E4	CL715 A		CL743 *B2	CL775 D3	CN570	D1	IC200	* L3
C75	L4	C215	N2	C303	J5	C454	* E2	C506	* E5	C534	*N2	C568	C5	C596	L1	C657	F5	C760	C2	CL73 *M4	CL170 G4	CL651 *E4	CL716 E	33 (CL744 *B2	CL776 D3	CN571	E1	IC201	* M3
C76	*L5	C216	P3	C304	K5	C455	E2	C507	E5	C535	*P2	C569	C4	C600	*L1	C658	E4	C761	*B3	CL74 N4	CL171 G3	CL653 *E4	CL717 F	43 (CL745 *B2	CL777 D3	CN572	F1	IC202	* M3
C77	*L4	C217	N3	C305	K4	C456	E2	C508	E5	C536	*K6	C570	F1	C601	*L1	C659	*F4	C850	P2	CL100 *P2	CL172 A3	CL654 *E4	CL718 E		CL750 *B1	CL778 D3	CN573	M1	IC203	* N3
C100	P3	C250	A5	C306	J4	C457	F3	C509	* E5	C537	*P2	C571	F1	C602	*K1	C660	F5	C851	M1	CL101 *P2	CL173 B3	CL655 *E5	CL719 A		CL751 *C1	CL779 D3			IC250	A6
C101	P2	C251	* A6	C307	J4	C458	F2	C510	E5	C538	*K6	C572	F1	C603	*K1	C661	F4	C852	D4	CL102 *P2	CL174 B3	CL656 *F4	CL720 E		CL752 *C1	CL780 D3	D500	* E5	IC251	* A4
C102	P3	C252	A4	C350	P5	C459	F3	C511	* E5	C539	*N2	C573	E1	C604	*K1	C662	F5	C853	K5	CL103 *P2	CL175 B3	CL657 *F4			CL753 *C1	CL781 D3	D501	* E5	IC252	A5
C103	P3	C253	A5	C351	P5	C460	* F2	C512	E5	C540	*N2	C574	E1	C605	K1	C700	*A3	C854	M2	CL104 *P2	CL176 C3	CL658 *F4	CL722 I		CL754 *C1	CL782 D3	D502	* E5	IC253	B5
C104	P2	C254	* A5	C352	*P4	C461	E2	C513	£4	C541	*N2	C575	GI	C606	*J1	C701	*A2	C855	D4	CL105 *P2	CL177 B3	CL659 *F4	CL723 A		CL755 *C1	CL783 D2	D5 0 3	* E5	IC254	C5
C105	H3	C255	A5	C353	P4	C462	F2	C514	* D5	C542	N2	C576	G1	C607	*J1	C702	*B2	C856	* D5	CL106 *P2	CL250 *A4	CL660 *F4	CL724 A		CL756 *D1	CL784 D2	D504	*N2	IC255 IC256	*B4
C106	J2	C256	B4	C354	*N4	C463 C464	F3	C515 C516	*N1 *P1	C543 C544	*N2	C577 C578	E1	C608 C609	*L2 L2	C703 C704	A2 A2	C857 C858	*D4 *D5	CL107 *P2 CL108 *H2	CL251 *B4 CL400 *K3	CL661 E4 CL662 *E5			CL757 *D1 CL758 *D1	CL785 C2 CL786 C2	D505 D508	*E4	IC256	* C5 * A5
C107	J2	C257	A5	C355	P5 * DE		G3				*M2		F1															* 17/		
	H2								*N1		*N2		E1		*.T1												D309	m.a.		
			CA		P5		F2		* N1		*N2		E6		*J1												E800	A6		
			B4		P4		G2		*N1		*N2	C582	B6	C613	*J1	C708	B1	C901	A6									P6		*J5
C108 C109 C200 C201	H2 H2 *K2 L3	C258 C259 C260 C261	A5 A4 C4 B4	C356 C357 C358 C359	* P5 P5 P5 P4	C465 C466 C467 C468	G2 * G2 F2 G2	C517 C518 C519 C520	* P1 * N1 * N1 * N1	C545 C546 C547 C548	*N2 *N2 *N2 *N2	C579 C580 C581 C582	E1 E1 E6 B6	C610 C611 C612 C613	*J1 *J1 *J1 *J1	C705 C706 C707 C708	A2 A1 A1 B1	C859 C860 C900 C901	*P1 P1 *E6 A6	CL109 *H2 CL110 *H2 CL111 *H2 CL112 *H2	CL500 D4 CL501 D4 CL502 D4 CL570 *F1	CL663 *F4 CL700 A3 CL701 B3 CL702 B3	CL727 E CL728 E CL729 * F CL730 * F	32 (31 (CL759 *B1 CL760 *D1 CL761 *D1 CL762 *D1	CL787 C2 CL788 C2 CL789 C2 CL790 D2	D509 E800 E801	* E4 A6 P6	IC258 IC259 IC260 IC300	* C4 * B5 * B5 * J5

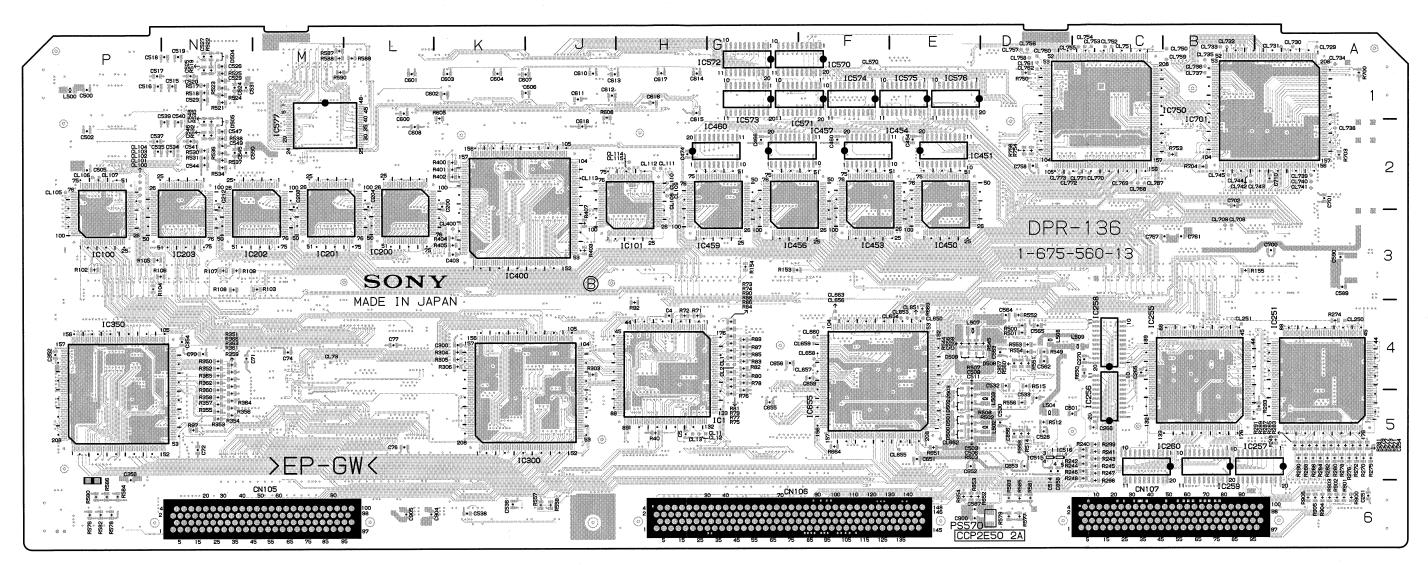


DPR-136 -B SIDE-SUFFIX: -14

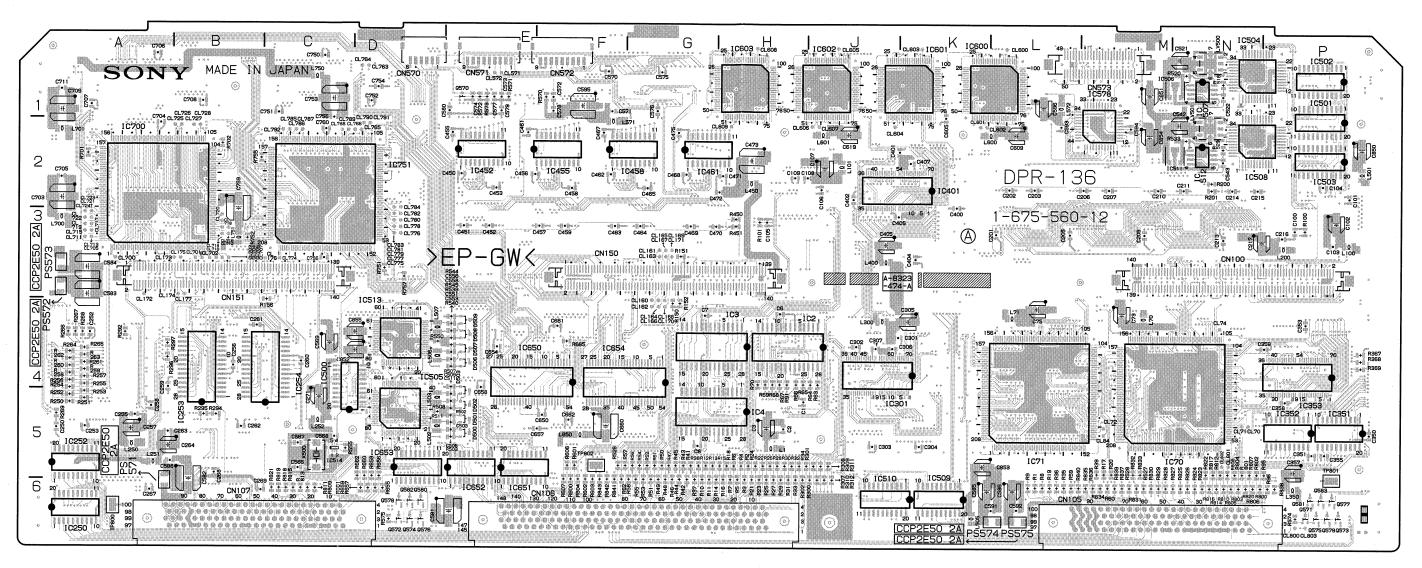


DPR-136 -A SIDE-SUFFIX: -13

		575-560-																											
C1 C2 C3 C4 C5 C6 C7 C8 C70 C71 C72 C73 C74 C75 C77 C100 C101 C102 C103 C104 C105 C104 C105 C104	H5 H5 H5 H7 *H4 *H5 G4 G5 *N4 *N5 M4 *L4 *L5 *L5 *P3 P2 P3 P2 H3 J2	C202 C203 C204 C205 C206 C207 C208 C209 C210 C211 C212 C213 C214 C215 C216 C250 C251 C252 C253	L2 L2 L2 L2 L3 M2 M2 M2 M3 M2 N2 N3 N3 N2 P3 A5 A6 A4 A5 A5 A5 A5 B4	C262 C263 C264 C265 C266 C267 C268 C269 C271 C300 C301 C302 C303 C304 C305 C306 C351 C352 C353	B5 A5 A5 *C4 *C5 A6 B5 C5 *C4 C5 *K4 J4 J5 K5 K4 J4 J4 F5 K7 F1 F1 F1 F1 F1 F1 F1 F1 F1 F1 F1 F1 F1	C400 C401 C402 C403 C404 C405 C406 C407 C451 C452 C453 C454 C455 C456 C457 C458 C459 C460 C461 C462	K2 K2 J2 * K3 K3 J3 K2 J3 E2 E3 E2 F3 F2 F3 F7 F2 F2 F3	C469 C470 C471 C472 C473 C474 C475 C500 C501 C502 C503 C504 C505 C506 C507 C508 C509 C511 C512 C513 C514 C515	G3 G3 H2 H2 * H2 * C5 * P2 * E5 * E5 * E5 * E5 * E5 * E5 * E5 * E5	C521 C522 C523 C524 C526 C527 C528 C529 C530 C531 C533 C533 C533 C534 C537 C538 C537 C538 C537 C538 C537 C538	N1 *N1 *N1 *N1 *N1 *N1 *N1 *N1 *PD5 *NP2 **P2 **N2 **N2 *N2 *N2 *N2 *N2	C549 C550 C556 C557 C558 C569 C562 C563 C564 C565 C566 C567 C570 C571 C572 C573 C574 C575 C576	*N2 *N2 *E4 E4 *E4 *D4 *D4 *D4 *C5 C5 C5 C4 F1 E1 E1 G1 G1 E1	C583 C584 C585 C586 C587 C588 C590 C591 C592 C593 C595 C596 C6001 C602 C603 C604 C605 C606 C606 C607 C608	A3 A3 K6 L6 E6 A5 *A3 *A3 L6 L1 *L1 *L1 *K1 *K1 *K1 *K1 *K1 *J1 *J1 *L2	C614 C615 C616 C617 C618 C650 C651 C652 C653 C654 C655 C656 C657 C659 C660 C661 C662 C700 C701 C702	*H1 *H1 *H1 *J2 F5 *E5 *E55 *G4 *F4 *F45 *A3 *A2 *A2	C709 A1 C710 *A2 C711 A1 C750 C1 C751 D1 C753 C1 C754 D1 C756 C3 C757 *B3 C758 *D2 C759 B3 C760 C2 C761 *B3 C760 C2 C761 *B3 C850 P2 C851 M1 C852 D4 C853 K5 C854 M2 C855 D4 C855 PD	C9 CL	.2 *G4 .11 *H5 .12 *H5 .13 *H5 .170 N5 .71 N5 .72 M5 .73 *M4 .100 *P2 .101 *P2 .103 *P2 .104 *P2 .105 *P2 .106 *P2 .107 *P2 .107 *P2 .107 *P2 .108 *H2 .108 *H2	CL115 *H2 CL160 G4 CL161 G3 CL162 G4 CL163 G3 CL164 G4 CL165 G3 CL166 G4 CL167 G3 CL168 G4 CL169 G3 CL170 G3 CL171 G3 CL171 G3 CL172 A3 CL173 B3 CL174 B3 CL175 B3 CL177 B3 CL	CL600 L1 CL601 K2 CL602 K2 CL603 K1 CL604 J1 CL605 J1 CL606 J2 CL607 H2 CL650 *E4 CL651 *E4 CL653 *E4 CL655 *E5 CL656 *F4 CL658 *F4 CL659 *F4 CL659 *F4 CL661 *F4 CL661 *F4 CL663 *F4 CL661 *E5 CL6661 *F4 CL661 *F4 CL663 *F4 CL661 *F4	CL705 A3 CL706 B3 CL707 B3 CL708 *B3 CL709 *B3 CL711 A3 CL711 A3 CL712 B3 CL711 A3 CL714 B3 CL715 A3 CL716 B3 CL716 B3 CL717 A3 CL718 B3 CL719 A3 CL719 A3 CL720 B3 CL721 A3 CL721 A3 CL722 B3 CL721 A3 CL722 B3 CL722 B3 CL722 B3 CL722 B3 CL723 A3 CL724 A3 CL725 B2 CL725 B2 CL726 B2 CL727 B2	CL733 *B1 CL734 *A1 CL735 *B1 CL736 *B1 CL737 *B1 CL738 *A2 CL739 *A2 CL740 *A2 CL741 *A2 CL744 *B2 CL744 *B2 CL744 *B2 CL745 *B2 CL750 *B1 CL751 *C1 CL752 *C1 CL755 *C1 CL755 *C1 CL755 *D1 CL755 *B1	CL765 D2 CL766 D2 CL766 *C2 CL769 *C2 CL770 *C2 CL771 *C2 CL771 *C2 CL771 *C2 CL773 *D2 CL774 C3 CL775 D3 CL776 D3 CL776 D3 CL777 D3 CL778 D3 CL788 C2 CL788 C2 CL788 C2 CL788 C2 CL788 C2	CL800 CL801 CL802 CL803 CN100 CN105 CN106 CN150 CN571 CN572 CN573 D500 D501 D501 D502 D503 D504 D505 D508	P6 N5 P6 N3 M6 G6 B6 G3 B3 D1 E1 **E5 **E5 **E5 **N2 **E4	E803 F1 E804 L1 IC1 *H4 IC2 J4 IC3 H4 IC4 H5 IC70 L5 IC100 *P3 IC101 *H2 IC201 *M3 IC201 *M3 IC201 *M3 IC201 *A4 IC251 A6 IC251 *A4 IC252 A5 IC253 B5 IC254 C5 IC255 *A5 IC255 *A5	
C107 C108 C109 C200 C201	J2 H2 H2 *K2 L3	C257 C258 C259 C260 C261	A5 A5 A4 C4 B4	C355 C356 C357 C358 C359	P5 *P5 P5 P5 P4	C464 C465 C466 C467 C468	G3 G2 *G2 F2 G2	C516 C517 C518 C519 C520	*P1 *P1 *N1 *N1 *N1	C544 C545 C546 C547 C548	*N2 *N2 *N2 *N2 *N2	C578 C579 C580 C581 C582	F1 E1 E6 B6	C609 C610 C611 C612 C613	L2 *J1 *J1 *J1 *J1	C704 C705 C706 C707 C708	A2 A2 A1 A1 B1	C858 *D5 C900 *E6 C901 A6 C902 A3 C903 A3	CT CT CT	110 *H2 111 *H2 112 *H2 113 *J2 114 *H2	CL501 D4 CL502 D4 CL570 *F1 CL571 E1 CL572 E1	CL700 A3 CL701 B3 CL702 B3 CL703 B3 CL704 B3	CL728 B2 CL729 *A1 CL730 *A1 CL731 *A1 CL732 *B1	CL760 *D1 CL761 *D1 CL762 *D1 CL763 D1 CL764 D1	CL788 C2 CL789 C2 CL790 D2 CL791 D2 CL792 C2	D509 E800 E801 E802	* E4 A6 P6 F5	IC258 *C4 IC259 *B5 IC260 *B5 IC300 *J5 IC301 K4	

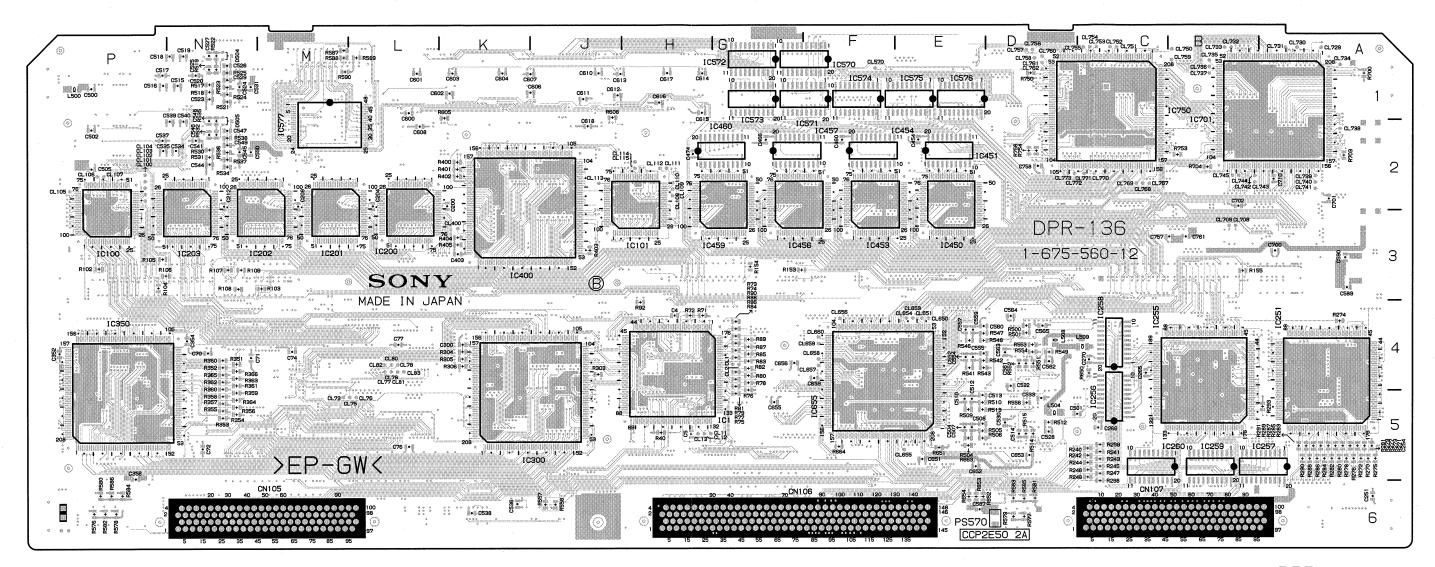


DPR-136 -B SIDE-SUFFIX: -13

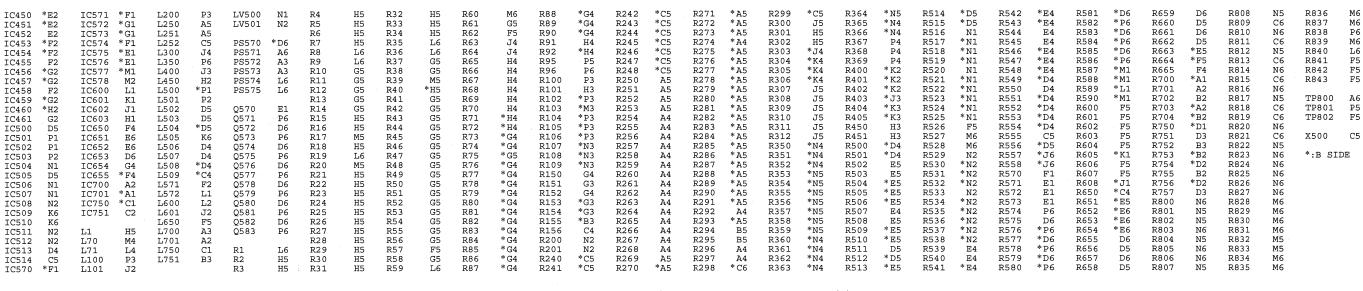


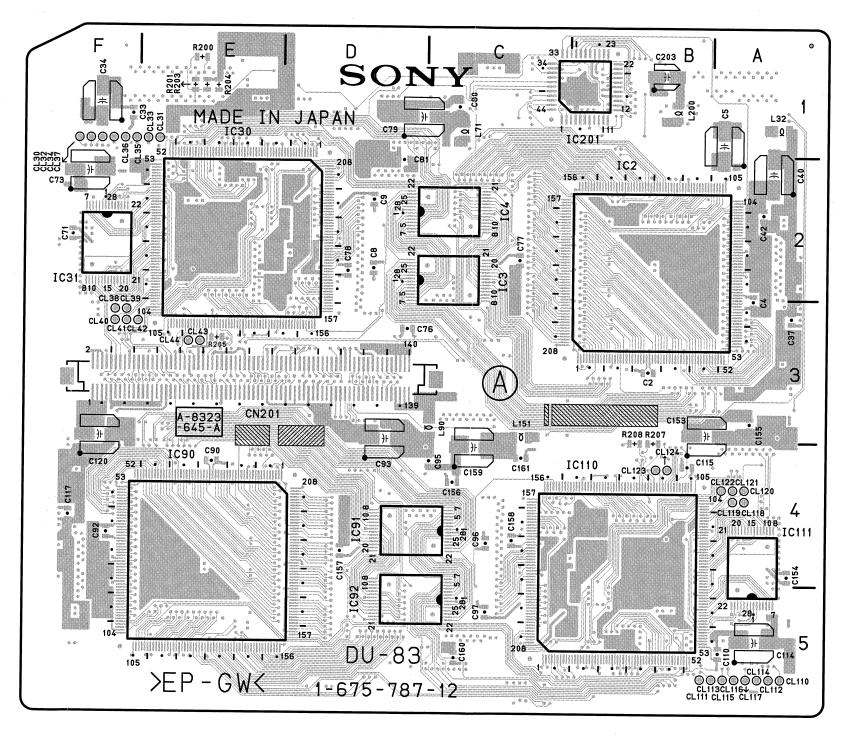
DPR-136 -A SIDE-SUFFIX: -12

DPR-136 (1-675-560-12)												
C2 H5 C3 H5 C4 *H4 C5 *H5 C6 H4 C7 G4 C8 G5 C70 *N4 C71 *N4 C71 *N5 C73 M4 C74 *M4 C75 L4 C76 *L5 C77 *L4 C70 P3 C101 P2 C102 P3 C101 P2 C102 P3 C103 P3 C104 P2 C105 H3 C105 H3 C106 J2 C107 J2 C108 H2 C109 H2 C200 *K2	C202 L2 C262 B5 C203 L2 C263 A5 C204 *L2 C264 A5 C205 L3 C265 *C4 C206 M2 C266 *C5 C207 M2 C267 A6 C208 *M2 C268 B5 C209 M3 C269 B6 C210 M2 C270 *C4 C211 N2 C271 C5 C212 *N2 C300 *K4 C213 N3 C301 J4 C214 N2 C302 J4 C215 N2 C303 J5 C216 P3 C304 K5 C217 N3 C305 K4 C250 A5 C306 J4 C251 *A6 C307 J4 C252 A4 C350 P5 C253 A5 C351 P5 C254 *A5 C352 *P4 C255 A5 C353 P4 C256 B4 C357 P5 C258 A5 C356 *P5 C259 A4 C357 P5 C260 C4 C358 P5 C261 B4 C359 P4	C400 K2 C470 G3 C522 N1 C401 K2 C471 H2 C523 *N1 C402 J2 C472 H2 C524 *N1 C403 *K3 C473 H2 C525 *N1 C404 K3 C474 *H2 C526 *N1 C405 J3 C500 *P1 C528 *D5 C407 K2 C501 *C5 C529 *N1 C450 E2 C502 *P2 C530 *D5 C451 E3 C503 E5 C531 *N1 C452 E3 C504 *E5 C532 *D4 C453 E2 C505 *P2 C533 *D5 C454 *E2 C506 E5 C534 *N2 C454 *E2 C506 E5 C534 *N2 C455 E2 C507 *E5 C536 *K6	C557 *E4 C585 K6 C616 *H1 C558 E4 C586 L6 C617 *H1 C559 *E4 C587 *E6 C618 *J2 C560 *E4 C588 A5 C619 J2 C561 *D4 C589 *A3 C650 F5 C562 *D4 C590 *A3 C651 *E5 C563 *D4 C591 L6 C652 *E5 C564 *D4 C592 L6 C653 *D5 C565 *D4 C592 L6 C653 *D5 C565 *C565 *D4 C593 L2 C654 E4 C566 C5 C594 M2 C655 *G5 C568 C5 C594 M2 C655 *G5 C568 C5 C596 L1 C657 F5 C569 C4 C600 *L1 C658 E4 C570 F1 C601 *L1 C659 *F4 C571 F1 C602 *K1 C660 F5 C572 F1 C603 *K1 C661 F4 C573 E1 C604 *K1 C662 F5 C574 E1 C605 K1 C700 *A3	C705 A2 CL11 *H5 CL110 *H2 CL600 L1 CL708 *B3 CL7 C706 A1 CL12 *H5 CL111 *H2 CL601 K2 CL709 *B3 CL7 C707 A1 CL13 *H5 CL111 *H2 CL601 K2 CL709 *B3 CL7 C708 B1 CL70 N5 CL113 *H2 CL602 K2 CL710 B3 CL7 C708 A1 CL71 N5 CL113 *J2 CL603 K1 CL711 A3 CL7 C710 A1 CL71 N5 CL114 *H2 CL604 J2 CL712 B3 CL7 C710 *A2 CL72 M5 CL115 *H2 CL605 J1 CL713 A3 CL7 C711 A1 CL73 *M5 CL160 G4 CL606 J2 CL714 B3 CL7 C750 C1 CL74 N4 CL161 G3 CL607 J2 CL714 B3 CL7 C750 C1 CL74 N4 CL161 G3 CL607 J2 CL715 A3 CL7 C751 C1 CL75 *L5 CL162 G4 CL608 H1 CL716 B3 CL7 C752 D1 CL76 *L5 CL163 G3 CL609 H2 CL717 A3 CL7 C753 C1 CL77 *L4 CL164 G4 CL650 *E4 CL718 B3 CL7 C753 C1 CL77 *L4 CL164 G4 CL651 *E4 CL719 A3 CL7 C755 C1 CL78 *L4 CL165 G3 CL651 *E4 CL719 A3 CL7 C755 C1 CL78 *L4 CL166 G4 CL653 *E4 CL719 A3 CL7 C756 C3 CL80 *L4 CL166 G4 CL655 *E5 CL722 A3 CL7 C757 *B3 CL81 *L4 CL166 G4 CL655 *E5 CL722 A3 CL7 C759 B3 CL82 *L4 CL169 G3 CL656 *F4 CL723 A3 CL7 C750 C2 CL82 *L4 CL169 G3 CL656 *F4 CL724 A3 CL7 C760 C2 CL84 M5 CL171 G3 CL658 *F4 CL725 B2 CL7 C761 *B3 CL100 *P2 CL171 A3 CL659 *F4 CL727 B2 CL7 C761 *B3 CL101 *P2 CL173 B3 CL600 *F4 CL727 B2 CL7 C7551 P2 CL101 *P2 CL173 B3 CL600 *F4 CL727 B2 CL7 C7551 P3 CL101 *P2 CL173 B3 CL600 *F4 CL727 B2 CL7 C7551 P4 CL102 *P2 CL174 B3 CL700 B3 CL728 B2 CL7 C7851 P4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL728 C7852 D4 CL101 *P2 CL175 B3 CL701 B3 CL702 *A1 CL728 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL728 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL703 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3 CL701 B3 CL702 *A1 CL704 C7852 D4 CL103 *P2 CL175 B3	760 *D1 CL788 C2 D507 E4 IC301 K4 761 *D1 CL789 C2 D508 E4 IC350 *P5 762 *D1 CL790 D2 D509 E4 IC351 P5 763 D1 CL791 D2 IC352 P5 764 D1 CL792 C2 IC1 *H4 IC353 P4 765 D2 CL800 P6 IC2 J4 IC400 *K2							

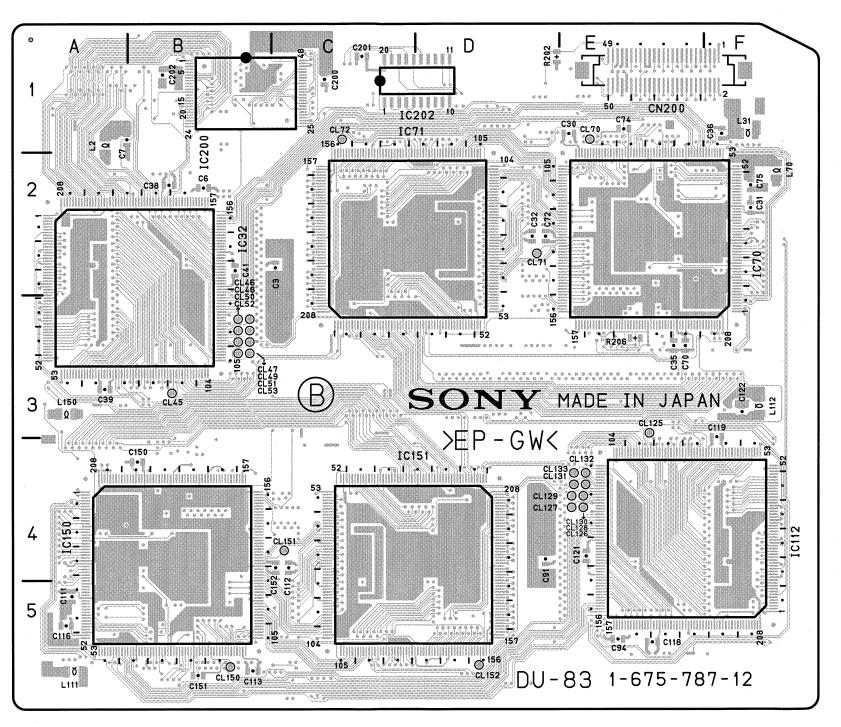


DPR-136 -B SIDE-SUFFIX: -12



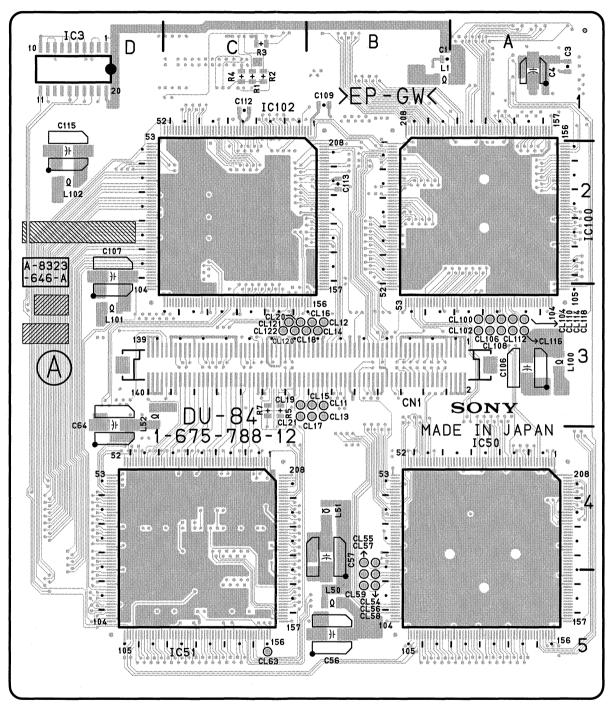


DU-83 -A SIDE-SUFFIX: -12

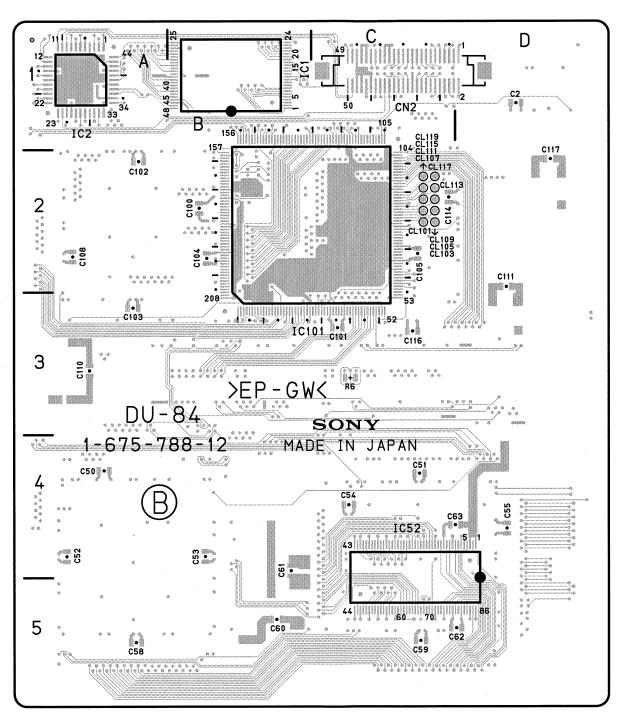


DU-83 -B SIDE-SUFFIX: -12

DU-83 (1-675-787-12) CL51 *B3
CL52 *B3
CL53 *B3
CL70 *E1
CL71 *D2
CL72 *C1
CL111 B5
CL112 A5
CL113 A5
CL114 A5
CL115 A5
CL114 A5
CL115 A5
CL112 A4
CL120 A4
CL121 A4
CL121 A4
CL121 A4
CL121 A4
CL122 E4
CL123 E4
CL124 E4
CL125 *E3
CL126 *E4
CL127 *E4
CL128 *E4
CL128 *E4
CL128 *E4
CL128 *E4
CL129 *E4
CL129 *E4
CL120 *E4
CL121 *E4
CL121 *E4
CL122 *E4
CL123 *E4
CL123 *E4
CL123 *E4
CL123 *E4
CL123 *E4
CL130 *E4
CL131 *E4
CL131 *E4
CL132 *E4
CL133 *E4
CL133 *E4
CL133 *E4
CL133 *E4
CL150 *B5
CL151 *C4
CL152 *D5 * E1 E3 CN200 CN201 IC2 IC3 IC4 IC30 IC31 IC32 IC71 IC90 IC91 IC111 IC111 IC112 IC150 IC151 IC200 IC201 IC202 B2 D2 E2 *B2 *E2 *C4 *C5 B4 *C4 *E4 *E4 *E4 *E1 L2 L31 L32 L70 L71 L90 L111 L112 L150 L151 L200 * A1 * F1 A1 * F2 C1 C3 * A5 * F3 * A3 C3 B1 R200 R201 R202 R203 R204 R205 R206 R207 R208 E1 *D1 E1 E1 E3 *E3 B4 B4 CL30 CL31 CL32 CL33 CL34 CL35 CL36 CL37 CL48 CL49 CL41 CL42 CL43 CL44 CL45 CL46 CL47 CL48 CL49 CL49 CL49 CL49 F1 F1 F1 F1 F1 F3 F3 F3 F3 E3 E3 E3 E3 8 B3 * B3 * B3 * B3 *:B SIDE

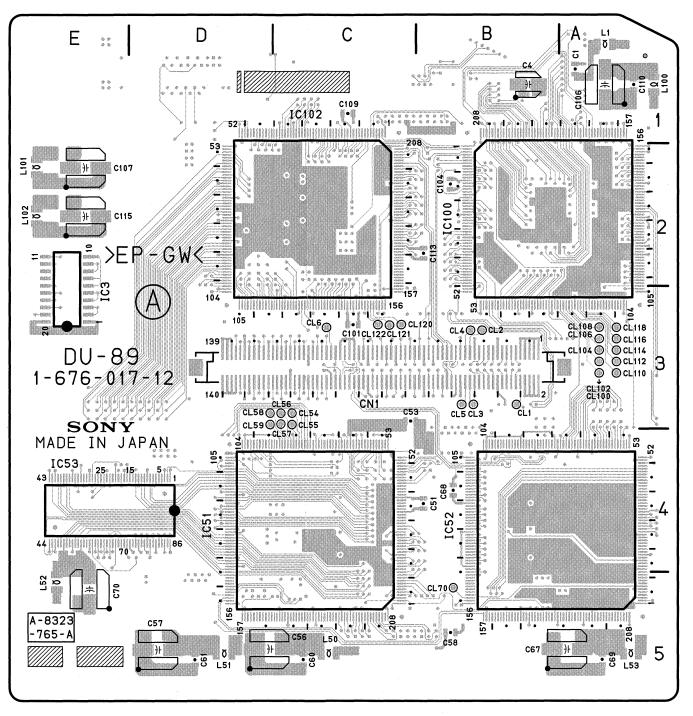


DU-84 -A SIDE-SUFFIX: -12

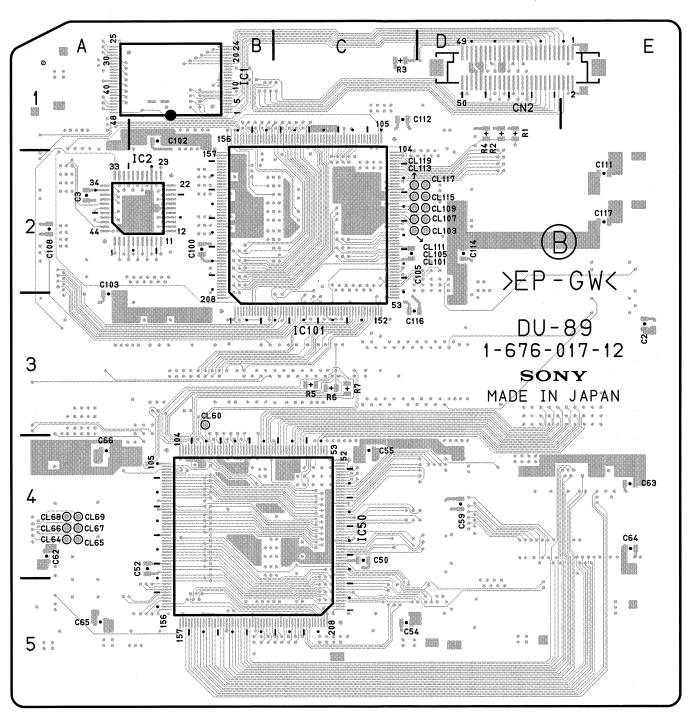


DU-84 -B SIDE-SUFFIX: -12

DU-84	(1-675	-788-12	-) -
C1 C2 C3 C4 C50 C51 C52 C53 C54 C55 C56 C57 C58 C60 C61 C62 C63 C64 C100 C101 C102 C103 C104 C105 C106 C107 C108 C107 C108 C101 C112 C113 C114 C115 C116 C117	* D1 A1 A4 * C4 * A4 * C4 * B5 B4 * C5 * B5 * C4 D5 B2 * C3 * A3 * C1 B2 * C2 * C2 * C3 * D2	L1 L50 L51 L52 L100 L101 L102 R1 R2 R3 R4 R5 R7 R6 *:B SI	B11 B55 B44 D3 A3 D3 D2 C1 C1 C1 C3 * C3 * C3
CL11 CL12 CL13 CL14 CL15 CL16 CL17 CL18 CL20 CL21 CL54 CL55 CL56 CL57 CL58 CL59 CL60 CL101 CL101 CL102 CL103 CL104 CL105 CL101 CL101 CL101 CL101 CL102 CL103 CL104 CL105 CL107 CL108 CL109 CL100 CL101 CL111 CL112 CL112 CL112 CL112 CL112	B3 B3 B3 B3 B3 B3 B3 B3 B3 C3 C3 C3 B4 B5 B5 B5 C5 A3 * C2 A3 * C2 A3 * C2 A3 * C2 A3 * C2 A3 * C2 A3 * C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C		
CN1 CN2	B3 * C1		
IC1 IC2 IC3 IC50 IC51 IC52 IC101 IC100	*B1 *A1 D1 A4 C4 *D4 *B2 A2 C2		



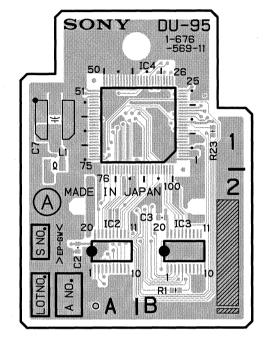
DU-89 -A SIDE-SUFFIX: -12



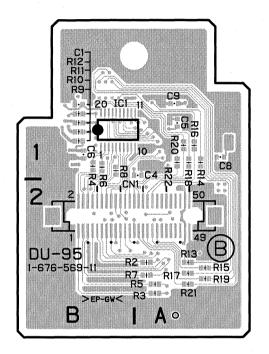
DU-89 -B SIDE-SUFFIX: -12

			_
DU-89	(1-676-	017-12) -
C1 C2 C3 C4 C50 C51 C52 C53 C54 C55	A1 *E3 *A2 B1 *C4 B4 *B4 C3 *C5	IC2 IC3 IC50 IC51 IC52 IC53 IC100 IC101 IC102	*B2 E3 *B4 C4 B4 D4 B2 *C2
C56 C57 C58 C59 C60 C61 C62 C63 C64	D5 D5 B5 *D4 C5 D5 *A4 *E4	L1 L50 L51 L52 L53 L100 L101 L102	A1 C5 D5 E5 A5 A1 E2
C65 C66 C67 C68 C69 C70 C100	*A5 *A4 A5 B4 A5 E5 *B2 C3	R1 R2 R3 R4 R5 R6 R7	*D1 *D1 *C1 *D1 *C3 *C3 *C3
C102 C103 C104 C105	*B1 *A3 B2 *C2	*:B SI	DE
C106 C107 C108 C109 C110 C111 C112 C113 C114 C115	A1 E2 *A2 C1 A1 *E2 *C1 B2 *D2 E2		
C116 C117 CL1	*C3 *E2 B3		
CL2 CL3 CL3 CL4 CL5 CL6 CL54 CL55 CL56 CL57 CL68 CL67 CL68 CL67 CL100 CL101 CL102 CL103 CL104 CL105 CL106 CL107 CL108 CL107 CL108 CL107 CL108 CL109 CL1010 CL1111 CL112 CL1122 CL1121 CL1122	B3 B3 B3 B3 B3 C3 C3 C3 C3 C3 C3 D3 D3 B3 **B3 **A4 **A4 **A4 **A4 **A4 **A4 **A4 **A		
CN1 CN2	C3 *D1		

IC1 *B1



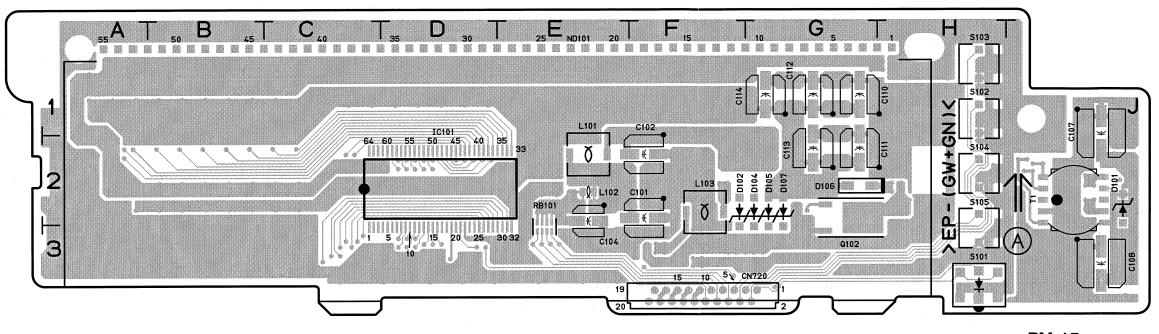
DSR-2000 (UC) : S/N 10001 through 100290 DSR-2000 (J) : S/N 30001 through 300240 DSR-2000P (CE) : S/N 40001 through 400300 **DU-95** -A SIDE-SUFFIX: -11



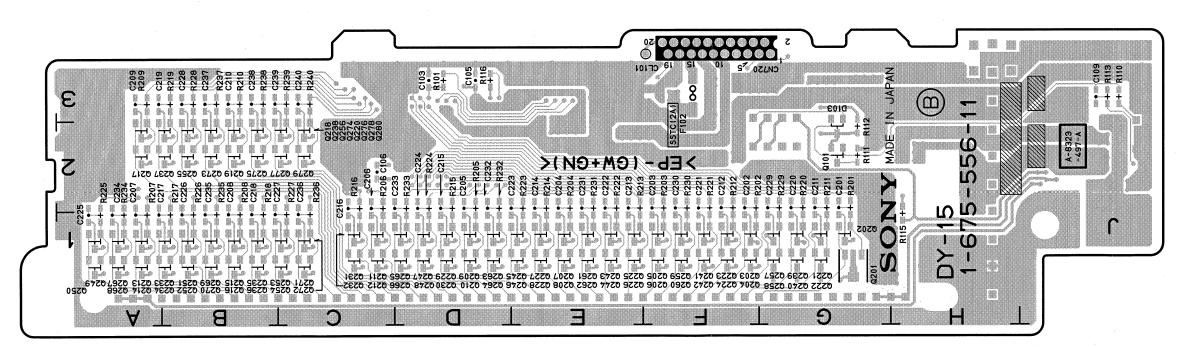
DU-95 -B SIDE-SUFFIX: -11

DU-9	95 (1-676-569-11)	
C1 C2 C3 C4 C5 C6 C7 C8	*B1 A2 B2 *A1 *A1 *B1 A1 *A1 *A1	
CN1	*A2	
IC1 IC2 IC3 IC4	*B1 A2 B2 B1	
L1	A1	
R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R112 R13 R14 R15 R16 R16 R17 R18 R19 R20 R21 R21 R22 R23	B2 *A2 *A2 *B1 *A2 *B1 *A2 *B1 *B1 *B1 *B1 *A2 *A1 *A2	
*:B	SIDE	

4



DY-15 -A SIDE-SUFFIX: -11



DY-15 -B SIDE-SUFFIX: -11

DY-15 (1-675-556-11) R218 R219 R221 R222 R2224 R225 R226 R227 R228 R229 R231 R233 R234 R235 R237 R238 R239 R234 *B13
*B22
*E22
*E22
*A11
*BG22
*E22
*A11
*BG22
*A11
*BG33
*C3 RB101 S101 S102 S103 S104 S105 H3 H1 H1 H2 H3 T1 J2 *:B SIDE CL101 *F3

CN720

D101 D102 D103 D104 D105 D106

D107

F102

IC101

L101 L102

L103

ND101

Q101 Q102 Q201 Q202 Q203 Q204 Q205 Q206 Q207 Q208 Q209 Q211 Q212 Q213

F3

J2 F2 *G2 G2 G2 G2 G2

*F3

C3

E2 E2 F2

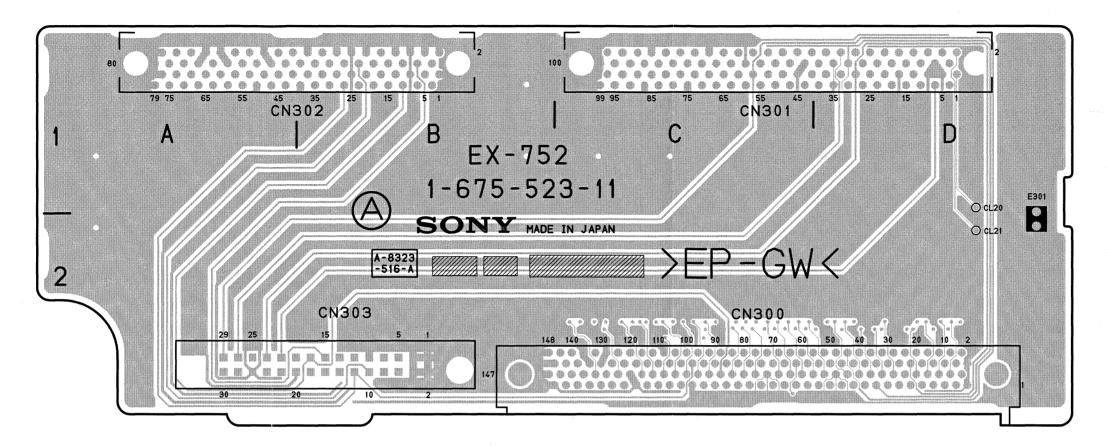
E1

*G2 *G1 *F1 *F1 *F1 *E1 *E1 *C1 *A1

R101 R110

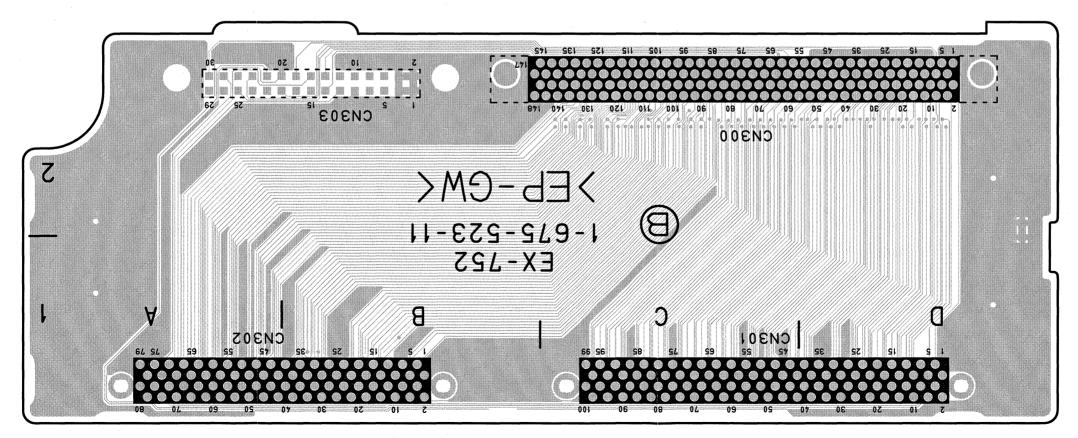
R111 R112 R113 R115 R116

R201 R202 R203 R204 R205 R206 R207 R208 R209 R211 R212 R213 R214 R215 R216 R217

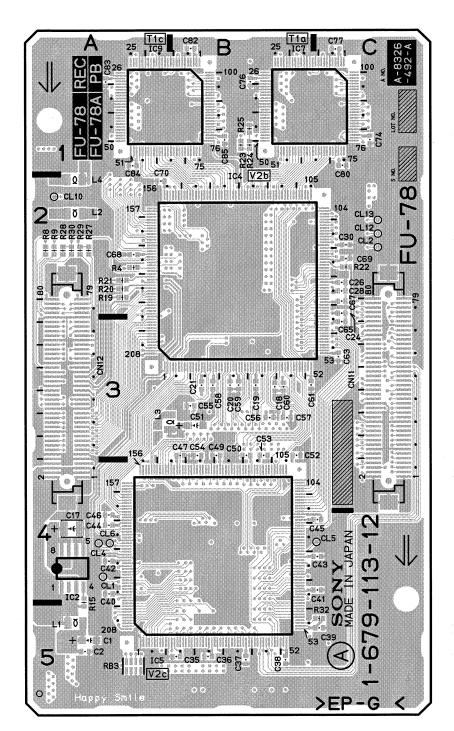


EX-752	(1-675-523-11
CL20	D1
CL21	D2
CN300	C2
CN301	C1
CN302	A1
CN303	B2
E301	D2

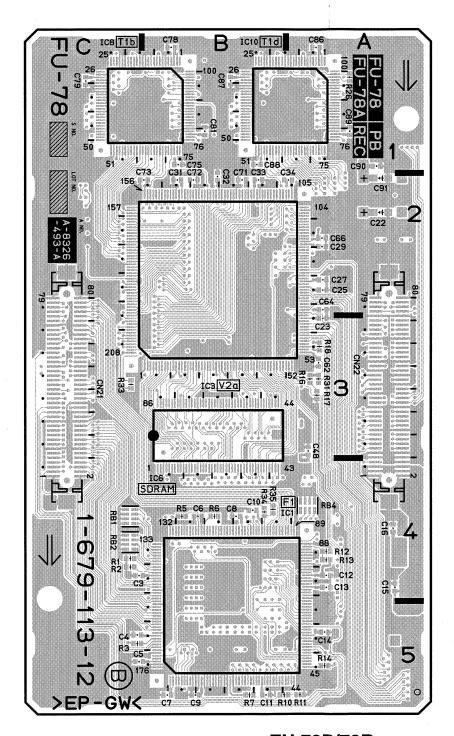
EX-752 -A SIDE-SUFFIX: -11



EX-752 -B SIDE-SUFFIX: -11

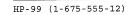


FU-78P/78R -A SIDE-SUFFIX: -12

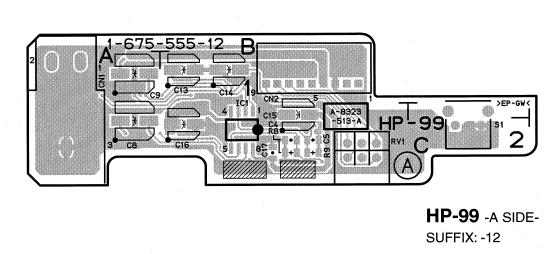


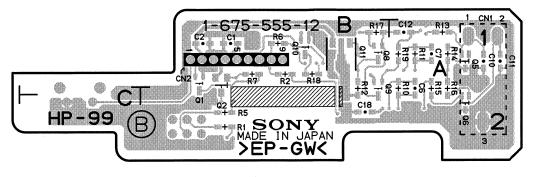
FU-78P/78R -B SIDE-SUFFIX: -12

FU-78P/78R (1-679-113-12) CL1 CL2 CL4 CL5 CL6 CL10 CL12 A4 C2 A4 C4 A4 A2 C2 C2 CN11 CN12 CN21 CN22 C3 A3 *C3 *A3 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 *B5 A4 *B2 B2 *B4 *B4 *B1 *A1 L1 L2 L3 L4 A5 A2 A3 A2 RB1 RB2 RB3 *C4 *C4 A5 *A4 RB4 *:B SIDE



C1	*B1	R1	*B2
C2	*B1	R2	*B1
C4	B2	R5	*B2
C5	B2	R6	*B1
C6	*A1	R7	*B1
C7	*A1	R8	B2
C8	A2	R9	B2
C9	A1	R10	*A1
C10	*A1	R11	*A1
C11	*A1	R12	*B1
C12	*A1	R13	* A1
C13	B1	R14	*A1
C14	B1	R15	*A1
C15	B1	R16	* A1
C16	B2	R17	*B1
C17	B2	R18	*B1
C18	*B2	R19	*A1
CIO	52	1(1)	
CN1	A1	RV1	B2
CN2	B1		
CIVE	22	S1	C2
IC1	B1	-	0.0
101		*:B 5	SIDE
01	*B1		
02	*B1		
05	*A1		
06	*A2		
08	*B1		
09	*B1		
010	*B1		
011	*B1		
ΔTT	ът		

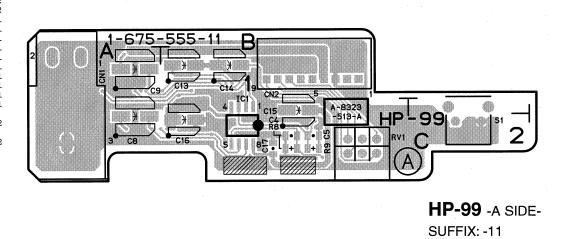


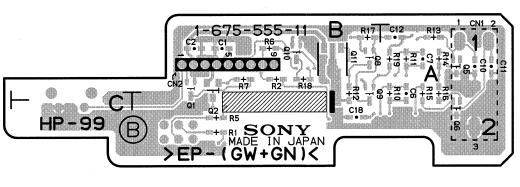


HP-99 -B SIDE-SUFFIX: -12

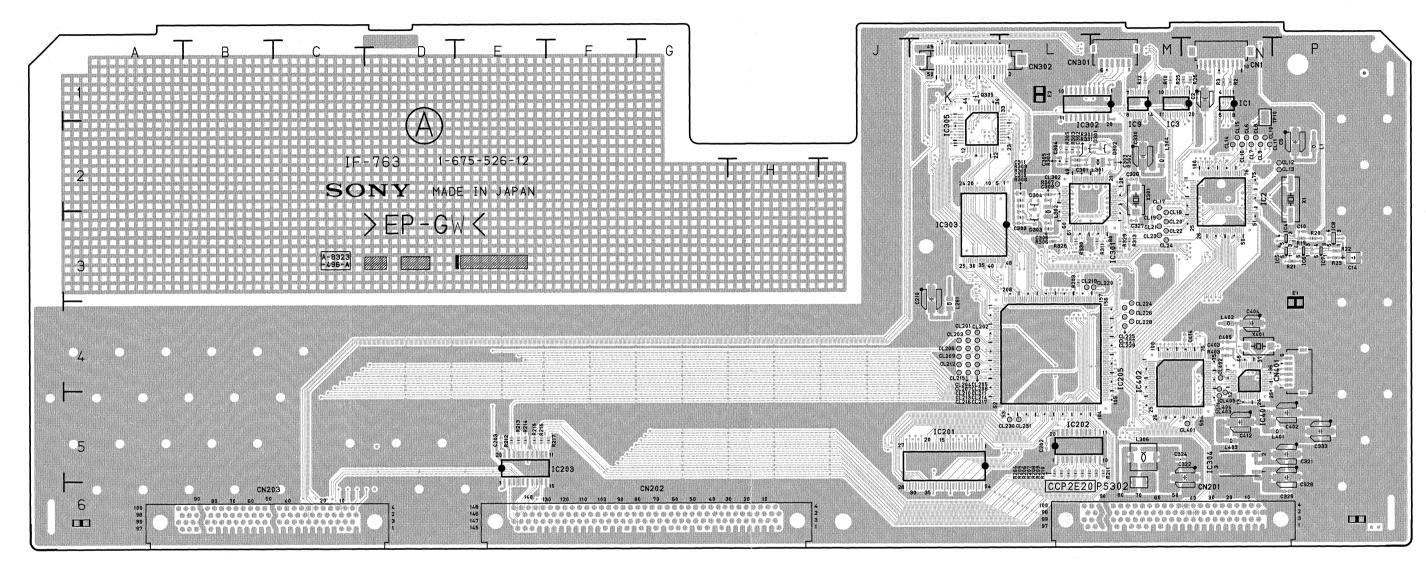
HP-99 (1-675-555-11)

C1	*B1	R1	*B2
C2	*B1	R2	*B1
C4	B2	R5	*B2
C5	B2	R6	*B1
C6	*A1	R7	*B1
C7	*A1	R8	B2
C8	A2	R9	B2
. C9	A1	R10	*A1
C10	*A1	R11	* A1
C11	*A1	R12	*B1
C12	*A1	R13	* A1
C13	B1	R14	* A1
C14	B1	R15	* A1
C15	B1	R16	* A1
C16	B2	R17	*B1
C17	B2	R18	*B1
C18	*B2	R19	* A1
CN1	A1	RV1	В2
CN2	B1		
		S1	C2
IC1	B1		
		*:B	SIDE
Q1	*B1		
Q2	*B1		
Q5	*A1		
Q6	*A2		
Q8	*B1		
Q9	*B1		
010	*D1		





HP-99 -B SIDE-SUFFIX: -11

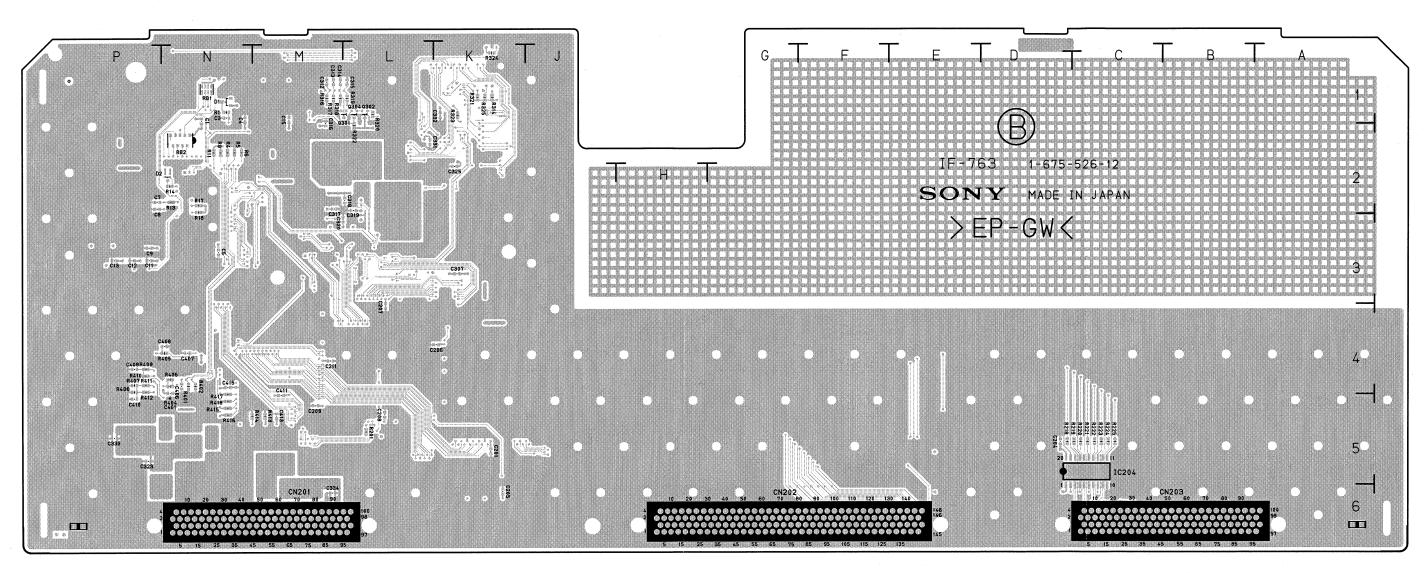


IF-763 -A SIDE-SUFFIX: -12 FOR DSBK-190

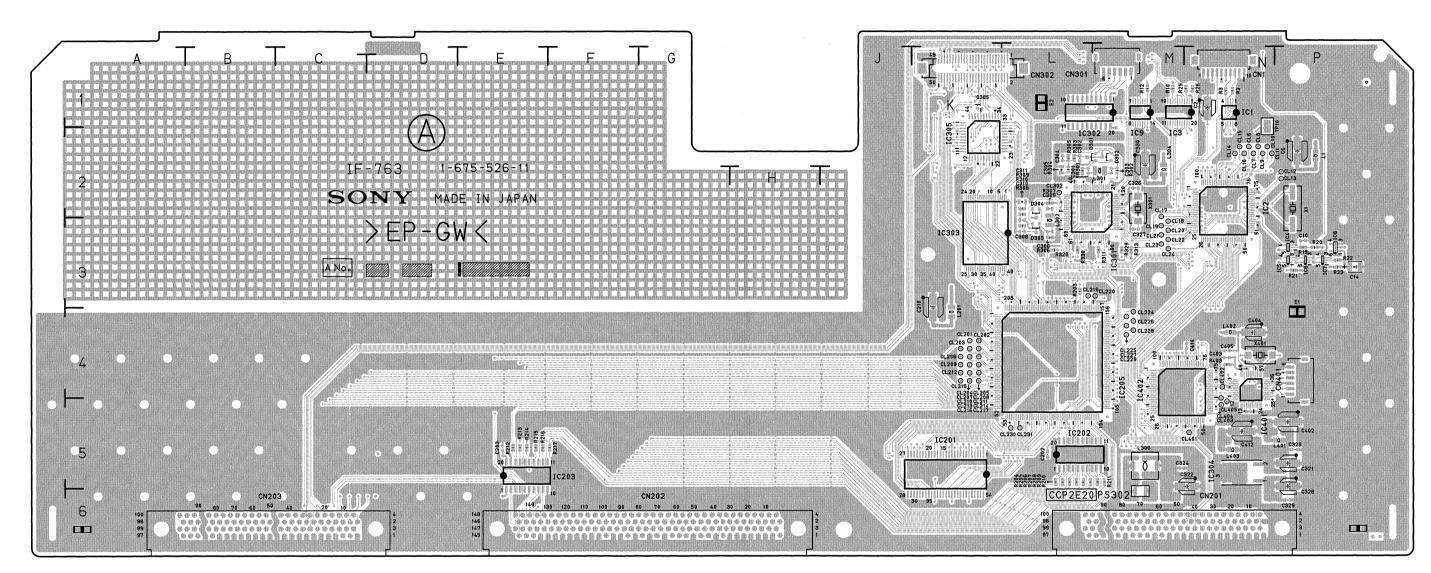
IF-763 (1-675-526-12)																											
Cl	*N1	C207	* L4	C317	*M2	C403	N4	CL13	P2	CL210	K4	CL403	N5	IC1	N1	L1	P2	R5	*N2	R206	L5	R302	M2	R325	*K1	R417	*N4
C2	N1	C208	* L5	C318	*L2	C404	N4	CL14	N2	CL211	K4	CL404	N5	IC2	N2	L201	K4	R6	*N2	R207	L5	R303	L2	R328	L3	R418	*N5
C3	*N1	C209	* M5	C319	*L2	C405	N4	CL15	N2	CL212	K4	CL405	N5	IC3	N1	L301	M2	R8	*N2	R208	L5	R304	L2	R329	М3		
C4	*N1	C210	K4	C320	*L3	C406	*N4	CL16	N2	CL213	K4			IC4	Р3	L302	L3	R10	M1	R209	L5	R305	L2	R330	L3	RB1	*N1
C5	*N3	C211	* M4	C321	P5	C407	*N4	CL17	МЗ	CL214	K4	CN1	N1	IC5	P3	L304	M2	R11	*N2	R210	M5	R306	L3	R331	L2	RB2	*N2
C6	P2	C301	L2	C322	N5	C408	*N4	CL18	М3	CL215	K4	CN201	M6	IC6	P3	L306	M5	R12	M1	R211	M5	R307	L2	R401	*N4		170
C7	*P2	C302	L2	C323	*P5	C409	*P4	CL19	МЗ	CL216	K4	CN202	G6	IC7	P3	L401	P5	R13	*N2	R212	E5	R308	L3	R402	*N4	TP10	N2
C8	*P2	C303	M2	C324	M5	C410	*P5	CL20	M3	CL217	K4	CN203	В6	IC8	P3	L402	N4	R14	* N2	R213	E5	R309	L2	R403	N4	37.1	7.0
C9	*P3	C304	L2	C325	*K2	C411	*M5	CL21	М3	CL219	L3	CN301	M1	IC9	M1	L403	N5	R17	*N2	R214	E5	R310	L2	R404	*N4	X1	P2
C10	P3	C305	L2	C326	M2	C412	N5	CL22	M3	CL220	М3	CN302	K1	IC201	K5			R18	*N2	R215	E5	R311	M3	R405	*N4	X301	M2
C11	*P3	C306	L3	C327	М3	C413	*M5	CL23	M3	CL224	M4	CN401	P4	IC202	L5	PS302	M6	R19	P3	R216	E5	R313	M3	R406	*N4 *P4	X401	N4
C12	*P3	C307	* K3	C328	P5	C414	N4	CL24	M3	CL225	M4		****	IC203	E6	0201	*	R20	P3	R217	F5	R314	* K1 * M1	R407	*P4	*:B S	TDE
C13	*P3	C308	L3	C329	P6	C415	*N4	CL201	K4	CL226	M4	D1	*N1	IC204	*D6	Q301	*L1	R21	P3	R218	*D5 *C5	R316 R317	*M1	R408 R409	*P4	.: B 2	IDE
C14	P3	C309	L2	C330	M2	GT C	370	CL202	K4	CL227	M4	D2	* N2	IC205	L4	Q302	*L1	R22	P3 P3	R219 R220	*C5	R317	*M1	R409 R410	*P4		
C15	*M1	C310	L3	C331	*L2	CL6	N2	CL203	K4	CL228	M4	D301	L2	IC301	L2	Q304 Q305	*L1 K1	R23 R25	N1	R221	*C5	R319	*L1	R411	*P4		
C201	*K5	C311	L2	C332	*K1	CL7	N2	CL204	K4	CL229	M4	D302 D303	M2 L3	IC302 IC303	M1 L2	Q305	ΚI	R26	N1	R221	*C5	R320	*L1	R411	*P4		
C202	L5	C312	*M1	C333	P5	CL8	N2 N2	CL205	K4 K4	CL230 CL231	T D	D3 0 4	L2	IC303	N5	R1	*N1	R201	*L5	R223	*C5	R321	* K1	R413	*M5		
C203	E5	C313	*M1	C334 C335	*M6	CL9 CL10	N2 N2	CL206 CL207	K4	CL331	L5 L2	D304	LL	IC304	K2	R2	N1	R201	L3	R224	*C5	R322	* L2	R414	*N5		
C204	*D5	C314	*M1 *L1		*P5 *N4	CL11	N2	CL207	K4	CL302	NE	E1	P4	IC401	N4	R3	N1	R204	L5	R225	*C5	R323	* K1	R415	*N5		
C205 C206	*K6 *K4	C315 C316	* M1	C401 C402	P5	CL12	P2	CL209	K4	CL401	N4	E2	L1	IC401	M4	R4	*N2	R205	L5	R301	L2	R324	* K1	R416	*N5		
C206	1/4	0310	1-132	0102	- 3	~		22203																			

14-26 (b) 14

14-26 (b)

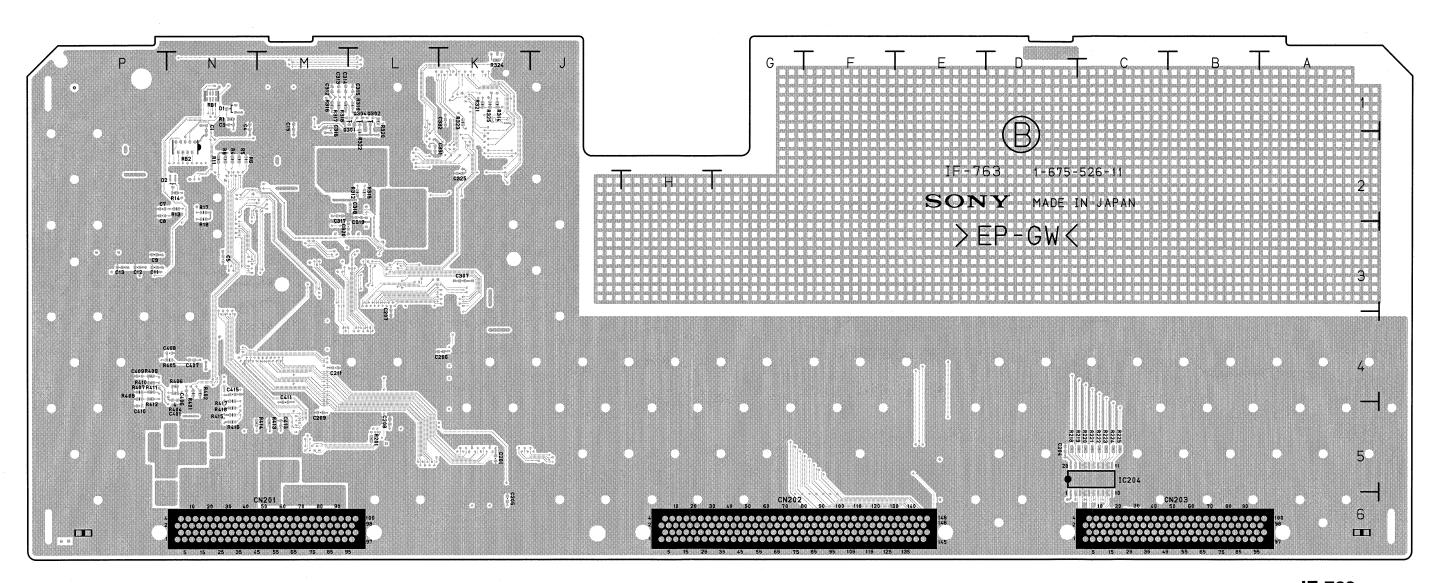


IF-763 -B SIDE-SUFFIX: -12 FOR DSBK-190

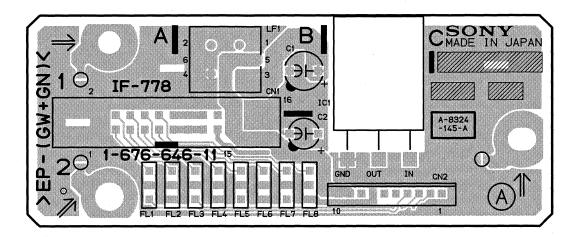


IF-763 -A SIDE-SUFFIX: -11 FOR DSBK-190

IF-76	3 (1-67	75-526-1	1)																								
C1	*N1	C207	* L4	C317	*M2	C406	*N4	CL16	N2	CL213	K4	CN1	N1	IC4	Р3	L301	M2	R8	* N2	R208	L5	R304	L2	R325	*K1	R418	*N5
C2	N1	C208	* L5	C318	*L2	C407	*N4	CL17	M3	CL214	K4	CN201	M6	IC5	P3	L302	L3	R10	M1	R209	L5	R305	L2	R328	L3		
C3	*N1	C209	* M5	C319	*L2	C408	*N4	CL18	М3	CL215	K4	CN202	G6	IC6	P3	L304	M2	R11	*N2	R210	M5	R306	L3	R329	M3	RB1	*N1
C4	*N1	C210	K4	C320	*L3	C409	*P4	CL19	М3	CL216	K4	CN203	В6	IC7	P3	L306	M5	R12	M1	R211	M5	R307	L2	R330	L3	RB2	*N2
C5	*N3	C211	* M4	C321	P5	C410	*P5	CL20	М3	CL217	K4	CN301	M1	IC8	P3	L401	P5	R13	*N2	R212	E5	R308	L3	R401	*N4		
C6	P2	C301	L2	C322	N5	C411	*M5	CL21	M3	CL219	L3	CN302	K1	IC9	M1	L402	N4	R14	*N2	R213	E5	R309	L2	R402	*N4	TP10	N2
C7	*P2	C302	L2	C323	P5	C412	N5	CL22	М3	CL220	М3	CN401	P4	IC201	K5	L403	N5	R17	*N2	R214	E5	R310	L2	R403	N4		
C8	*P2	C3 03	M2	C324	M5	C413	*M5	CL23	М3	CL224	M4			IC202	L5			R18	*N2	R215	E5	R311	М3	R404	*N4	X1	P2
C9	*P3	C304	L2	C325	*K2	C414	N4	CL24	М3	CL225	M4	D1	*N1	IC203	E6	PS302	M6	R19	Р3	R216	E5	R312	* L2	R405	*N4	X301	M2
C10	P3	C3 05	L2	C326	M2	C415	*N4	CL201	K4	CL226	M4	D2	* N2	IC204	*D6			R20	Р3	R217	F5	R313	М3	R406	*N4	X401	N4
C11	*P3	C306	L3	C327	М3			CL202	K4	CL227	M4	D301	L2	IC205	L4	Q301	*L1	R21	P3	R218	*D5	R314	* K1	R407	*P4	* ~ ~	
C12	*P3	C307	* K3	C328	P5	CL6	N2	CL203	K4	CL228	M4	D302	M2	IC301	L2	Q302	*L1	R22	P3	R219	*C5	R315	* L2	R408	*P4	*:B S	IDE
C13	*P3	C308	L3	C329	P6	CL7	N2	CL204	K4	CL229	M4	D3 03	L3	IC302	M1	Q304	*L1	R23	P3	R220	*C5	R316	*M1	R409	*P4		
C14	P3	C309	L2	C330	M2	CL8	N2	CL205	K4	CL230	L5	D304	L2	IC303	L2	Q305	K1	R25	N1	R221	*C5	R317	* M1	R410	*P4		
C15	*M1	C310	L3	C331	*L2	CL9	N2	CL206	K4	CL231	L5		D.4	IC304	N5	D.1	****	R26	N1	R222	*C5	R318	* M1	R411	*P4		
C201	*K5	C311	L2	C332	*K1	CL10	N2	CL207	K4	CL302	L2	E1	P4	IC305	K2	R1	*N1	R201	*L5	R223	*C5	R319	* L1	R412	*P4 *M5		
C202	L5	C312	*M1	C401	*N4	CL11	N2	CL208	K4	CL401	N5	E2	L1	IC401	N4	R2	N1	R203	L3	R224	*C5 *C5	R320 R321	*L1	R413 R414	· *N5		
C203	E5	C313	*M1	C4 02	P5	CL12	P2	CL209	K4	CL402	N4	T.C.1	37.1	IC402	M4	R3	N1 *N2	R204	L5	R225 R301		R321	* K1 * L2	R414 R415	*N5		
C204	*D5	C314	*M1	C4 0 3	N4	CL13	P2 N2	CL210	K4	CL403	N5	IC1 IC2	N1 N2	т 1	P2	R4	*N2	R205 R206	L5	R301	L2 M2	R322 R323	* K1	R415	*N5		
C205	*K6	C315	*L1 *M1	C404 C405	N4 N4	CL14 CL15	N2 N2	CL211 CL212	K4 K4	CL404 CL405	N5	IC3	N2 N1	L1 L201	K4	R5 R6	*N2	R206	L5 L5	R302	MZ L2	R323	* K1	R416 R417	*N4		
C206	*K4	C316	THI	C# 02	14.4	CTITO	11/2	CUZIZ	1/4	CD402	CM	103	1/1	TO 7	17.4	NO	NZ	10207	шэ	1000	112	1/224	KI	1/4 T /	1/1-2		

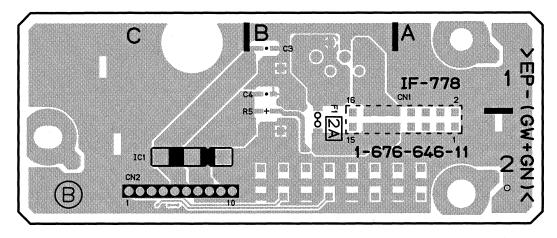


IF-763 -B SIDE-SUFFIX: -11 FOR DSBK-190



IF-778 -A SIDE-SUFFIX: -11 FOR DSBK-200

IF-778 (1-676-646-11) C1 C2 C3 C4 B1 B2 *B1 *B1 CN1 CN2 A2 C2 F1 *B2 FL1 FL2 FL3 FL4 FL5 FL6 FL7 FL8 A2 B2 B2 B2 B2 B2 B2 B2 IC1 C2 LF1Bl R5 *B1 SL1 SL2 SL3 A1 A2 C2 *:B SIDE



IF-778 -B SIDE-SUFFIX: -11 FOR DSBK-200

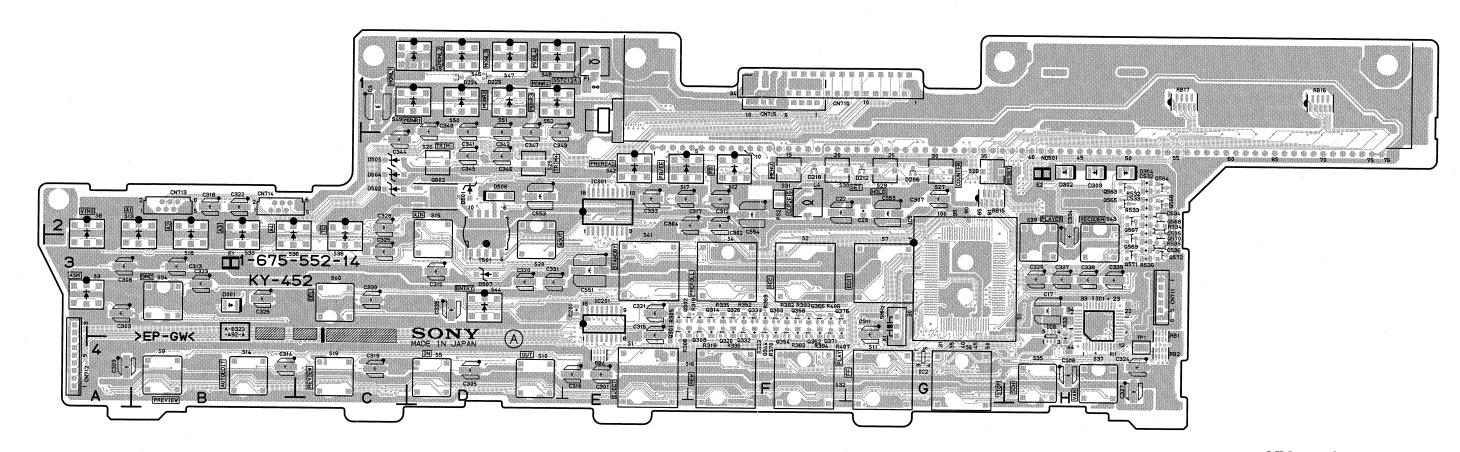
KY-452/452A	(1-675-552-13.3	14)

	2/452A	(1-675-552-	-13,14)											
C2 C3 C3 C7 C8 C9 C10 C11 C12 C15 C16 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C301 C301 C301 C302 C303 C304 C305 C306 C307 C308 C309 C310 C311 C312 C313 C314 C315 C316 C317 C308 C309 C310 C301 C311 C312 C313 C314 C315 C316 C317 C308 C309 C310 C301 C311 C312 C313 C314 C315 C316 C317 C308 C309 C310 C301 C311 C312 C313 C314 C315 C316 C317 C308 C309 C310 C311 C315 C316 C317 C308 C309 C310 C311 C315 C316 C317 C318 C319 C320 C321 C321 C321 C321 C322 C323 C324 C325 C326 C329 C321 C331 C331 C331 C331 C331 C331 C331	*C1 C1 *H3 *H3 *H3 *H3 *H3 *G3 *G3 *H3 *H3 **H3 *	C521 *H C522 *H C523 *H C524 *H C524 *H C526 *H C526 *H C527 *H C528 *H C529 *H C531 *H C531 *H C531 *H C532 H C533 H C534 H C535 H C534 *F C546 *F C547 *F C548 *F C540 *F C540 *F C541 *F C541 *F C541 *F C542 *F C544 *F C544 *F C544 *F C544 *F C544 *F C545 *G C547 *G C548 *G C547 *G C548 *G C547 *G C548 *G C547 *G C548 *G C549 *F C550 *F C551 *G C552 *D C551 *G C552 *D C551 *G C552 *D C553 *G C555 *G C551 *G C5710 *F C10 *H C12 *H C12 *H C12 *H C13 *H C14 *H C15 *H C15 *H C16 *H C17 *G CN711 *	1	E1 F2	Q369 Q370 Q371 Q372 Q373 Q376 Q376 Q377 Q380 Q381 Q382 Q384 Q385 Q389 Q390 Q391 Q392 Q393 Q394 Q395 Q396 Q397 Q398 Q399 Q400 Q401 Q402 Q403 Q404 Q405 Q406 Q501 Q502 Q503 Q504 Q505 Q506 Q517 Q508 Q509 Q510 Q511 Q512 Q522 Q523 Q524 Q525 Q526 Q527 Q528 Q527 Q528 Q529 Q533 Q534 Q535 Q534 Q535 Q534 Q535 Q534 Q535 Q534 Q535 Q534 Q535 Q536 Q537 Q538 Q539 Q539 Q539 Q539 Q539 Q539 Q539 Q539	* C3 * F3 * F4 * C2 * F3 * F3 * F4 * F3 * F3 * F3 * F3 * F3 * F1 * F3	Q5555 Q5566 Q5577 Q5588 Q5599 Q5601 Q562 Q5667 Q5688 Q5690 Q5711 Q5723 Q5744 Q5756 Q5776 Q5788 Q5990 Q5911 Q5825 Q5886 Q5890 Q5912 Q5926 Q5930 Q5914 Q5955 Q5966 Q5877 Q5888 Q5896 Q5877 Q5888 Q5896 Q5877 Q5888 Q5896 Q5877 Q5888 Q5897 Q5918 Q	*H1 *H1 *H1 *H1 *H1 *H1 *H1 *H1 *H1 *H2 *H2 *H2 *H3 *H5 *H5 *H5 *H6 *H7 *H1	R332 R333 R334 R335 R336 R337 R341 R342 R341 R342 R344 R345 R346 R347 R348 R349 R351 R352 R354 R355 R356 R357 R358 R357 R358 R350 R361 R362 R363 R364 R366 R367 R367 R368 R369 R367 R368 R369 R369 R369 R369 R369 R369 R369 R369	**B4 **F3 **G4***B4 **F84***F84 **F84***F84 **F84***F84 **F84***F84 **F84**********	R427 R428 R427 R428 R430 R431 R432 R4331 R4336 R437 R438 R440 R441 R445 R446 R447 R445 R445 R445 R445 R445 R445 R445	* H3	RB4 RB14 RB15 RB16 RB17 RB18 RB201 RB301 S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 S25 S26 S27 S28 S29 S30 S31 S32 S34 S35 S36 S37 S38 S37 S38 S38 S34 S35 S36 S37 S38 S37 S38	E44 * G22 G22 G22 G22 G22 G22 G22 F24 E2 B3 H44 C22 C3 E42

DSR-2000/2000P

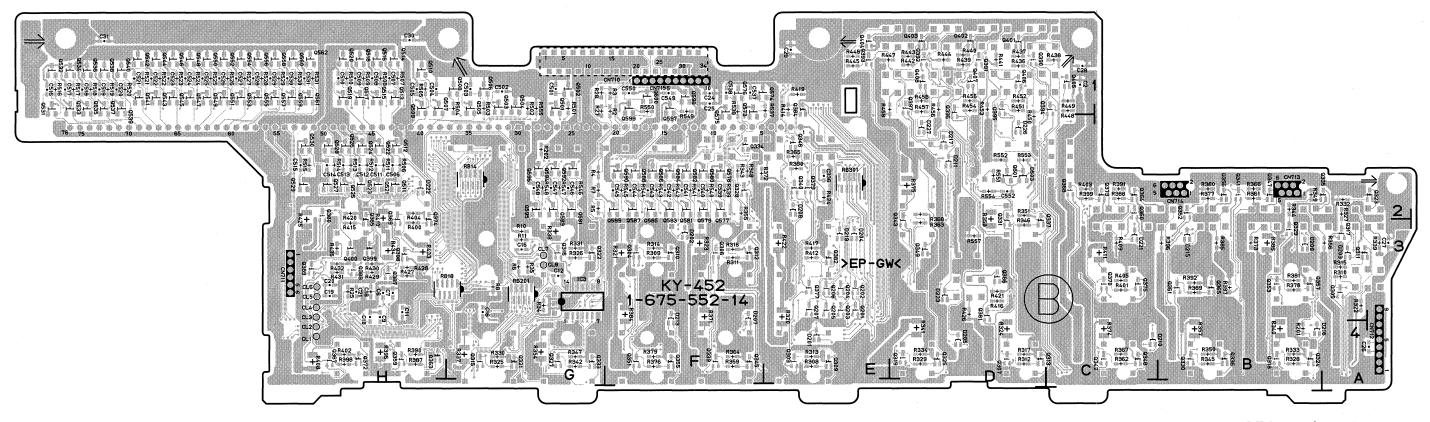
14-29 (b)

14-29 (b)



KY-452/452A -A SIDE-

SUFFIX: -13, 14 KY-452: FOR DSR-2000/2000P KY-452A: FOR DSBK-200



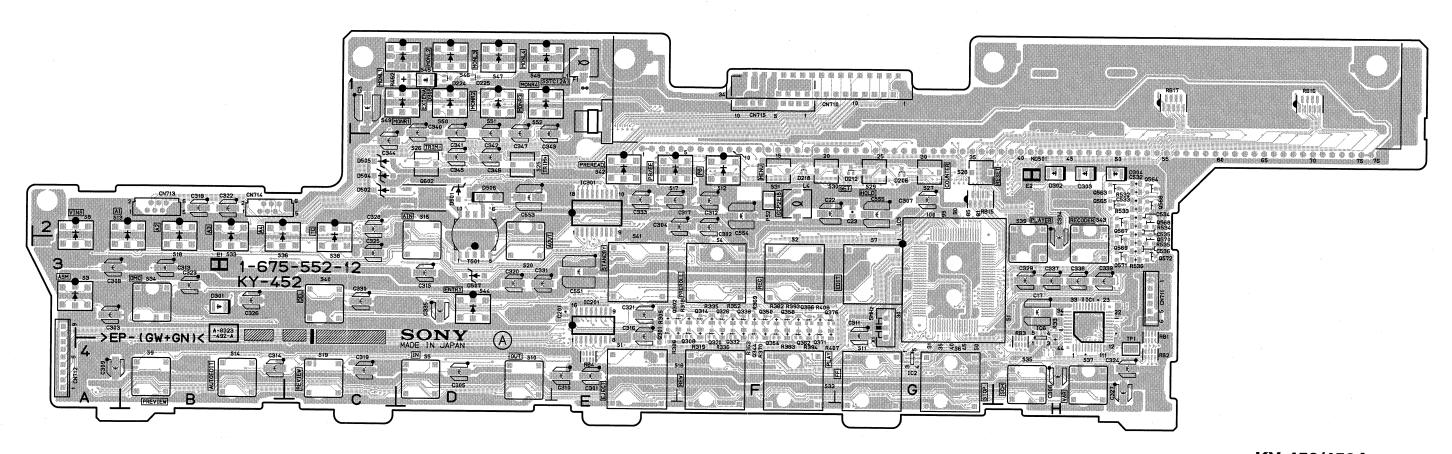
KY-452/452A -B SIDE-

SUFFIX: -13, 14

KY-452: FOR DSR-2000/2000P KY-452A: FOR DSBK-200

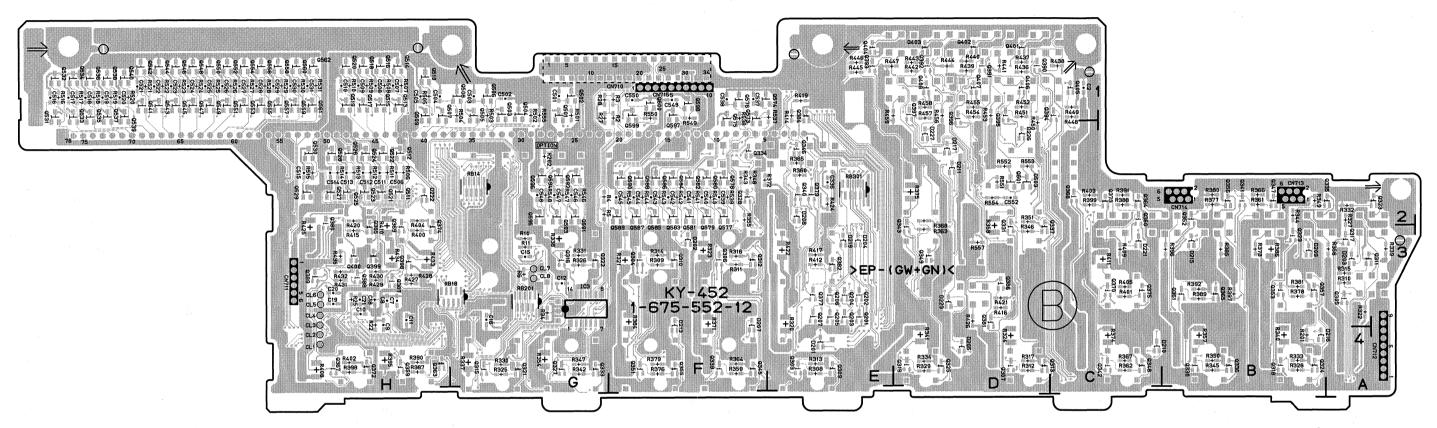
			· · ·					
KY	7-452/452A	1 (1-675-552-1	2)					
	2 *C1 3 C1 7 *H3 8 *H3 9 *H3 10 *H3 11 *H3 12 *G3 15 *G3 16 *G3 17 H3 18 *H3 19 *H3 19 *H3 19 *H3	C529 *H1 C530 *H1 C531 *H1 C532 H2 C534 H2 C535 H2 C536 H3 C537 *F1 C538 *F1 C539 *F2 C540 *F2 C541 *F2 C541 *F2 C544 *F2 C544 *F2 C545 *F1 C559 F1 C550 *F1 C551 E3 C552 *D2 C554 *F2 C554 *G2 C548 *G2 C549 *F1 C550 *F1 C551 E3 C552 *D2 C553 D2 C554 *G2 C554 *G2 C549 *F1 C550 *F1 C551 E3 C552 *D2 C553 B2 C554 *G2 C554 *G2 C554 *G2 C554 *G2 C554 *G2 C555 *D2 C551 *B3 C552 *D2 C553 *B3 D2 *G3 CN710 F1 CN711 H3 CN712 A4 CN713 B2 CN710 F1 CN711 H3 CN712 A4 CN713 B2 CN715 F1 D201 *E4 D202 *F3 D203 *A3 D204 *E3 D206 G2 D207 *F3 D208 *E2 D209 *B3 D210 *C4 D211 *D2 D212 *G2 D213 *F3 D206 *B4 D217 *D2 D218 *F2 D219 *E3 D216 *B4 D217 *D2 D218 *C2 D203 *D3 D216 *B4 D217 *D2 D218 *C2 D23 *D3 D24 *D1 D26 *D2 D27 *D3 D216 *B4 D217 *D2 D218 *C2 D23 *D3 D216 *B4 D217 *D2 D218 *C2 D23 *D3 D24 *D1 D26 *D2 D303 *D2 D504 *C2 D505 *D2 D504 *C2 D505 *D2 D507 *D3 E1 *B3 E2 *H2 F1 *E1	C201	Q376 F3 Q377 *E3 Q377 *E3 Q379 *E2 Q380 *H2 Q381 *D3 Q382 *E3 Q384 *E1 Q385 *H2 Q386 *D3 Q387 *H3 Q389 *H3 Q390 *D1 Q391 *D1 Q392 *D1 Q393 *E1 Q394 *C1 Q395 *D1 Q395 *D1 Q396 *D1 Q397 *D1 Q398 *H3 Q399 *H3 Q400 *B1 Q402 *D1 Q403 *D1 Q404 *E1 Q405 *C1 Q406 *D1 Q402 *D1 Q403 *D1 Q404 *E1 Q405 *C1 Q406 *D1 Q408 *D1 Q501 *G1 Q503 *G1 Q504 *G1 Q503 *G1 Q504 *G1 Q505 *G1 Q506 *G1 Q507 *H1 Q508 *G1 Q509 *H1 Q511 *H1 Q511 *H1 Q511 *H1 Q511 *H1 Q514 *H1 Q515 *H1 Q516 *H1 Q517 *H1 Q518 *H1 Q519 *H1 Q519 *H1 Q511 *H1 Q514 *H1 Q515 *H1 Q515 *H1 Q516 *H1 Q517 *H1 Q518 *H1 Q519 *H1 Q511 *H1 Q514 *H1 Q515 *H1 Q514 *H1 Q515 *H1 Q515 *H1 Q516 *H1 Q517 *H1 Q511 *H1 Q514 *H1 Q514 *H1 Q515 *H1 Q514 *H1 Q515 *H1 Q517 *H1 Q518 *H1 Q519 *H1 Q511 *H1 Q514 *H1 Q514 *H1 Q515 *H1 Q517 *H1 Q518 *H1 Q519 *H1 Q520 *H2 Q521 *H2 Q521 *H2 Q523 *H2 Q524 *H2 Q525 *H2 Q526 *H2 Q527 *H2 Q527 *H2 Q528 *H2 Q529 *H2 Q531 *H1 Q534 *H1 Q535 *H1 Q534 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q531 *H1 Q534 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q531 *H1 Q534 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q531 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q531 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q531 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q531 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q531 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q539 *H1 Q530 *H1 Q531 *H1 Q531 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q539 *H1 Q539 *H1 Q539 *H1 Q530 *H1 Q531 *H1 Q535 *H1 Q536 *H1 Q537 *H1 Q536 *H1 Q537 *H1 Q537 *H1 Q538 *H1 Q538 *H1 Q539 *H1 Q539 *H1 Q530 *H1 Q550 *H1 Q550 *H1 Q550 *H1	Q562 *H12 Q563 H22 Q564 H2 Q5664 H2 Q5666 H2 Q5667 H2 Q5668 H2 Q5701 H3 Q5771 *F1 Q5772 *F1 Q5773 *F1 Q5774 *F1 Q5776 *F1 Q5778 *F2 Q5780 *F2 Q580 *F2 Q581 *F2 Q582 *F2 Q583 *F2 Q584 *F2 Q584 *F2 Q588 *F2 Q589 *F2 Q599 *F1 Q599 *F1 Q6001 *D2 Q591 *G2 Q595 *G2 Q596 *F1 Q597 *F1 Q598 *F1 Q598 *F1 Q598 *F1 Q598 *F1 Q598 *F1 Q599 *F1 Q6001 *D2 Q591 *G2 Q591 *G2 Q591 *G3 Q591 *G3 Q591 *G3 Q591 *G3 Q592 *G3 Q593 *F1 Q598 *F1 Q598 *F1 Q598 *F1 Q598 *F1 Q598 *F1 Q598 *F1 Q598 *F1 Q599 *F1 Q599 *F1 Q599 *F1 Q598 *F1 Q59	**R341 **D4 **R342 **E4 **R343 **F2 **R344 **B2 **R344 **B2 **R346 **D3 **R347 **E4 **R349 **B2 **R350 **B4 **R350 **B4 **R350 **E4 **R353 **F3 **R354 **F4 **R355 **E2 **R356 **E2 **R356 **E4 **R357 **E4 **R361 **E2 **R362 **C4 **R363 **D4 **R363 **D4 **R366 **E2 **R367 **C4 **R368 **D2 **R367 **E2 **R367 **E2 **R367 **E2 **R367 **E2 **R367 **E2 **R367 **E2 **R368 **E2 **R367 **E2 **R367 **E2 **R368 **E2 **R367 **E4 **R370 **E3 **R371 **E3 **R371 **E3 **R372 **E3 **R372 **E3 **R371 **E3 **R372 **E3 **R373 **E4 **R377 **E3 **R378 **E4 **R377 **E3 **R378 **E4 **R378 **E3 **R378 **E4 **R378 **E3 **R381	R436 * D1 R4437 * D1 R4438 * C1 R4439 * D1 R4441 * D1 R4441 * D1 R4442 * D1 R4443 * D1 R4444 * D1 R4445 * E1 R4448 * C1 R4450 * D2 R4551 * D1 R450 * D1 R501 * R1 R501 * R1 R502 * R1 R503 * R1 R504 * R1 R509 * R1 R500 * R1 R500 * R1 R501 * R1 R500	RB301 *E2 S1 E4 S2 F3 S3 A3 S4 F3 S5 D4 S6 G4 S7 G3 S8 A2 S9 B4 S10 D4 S11 G4 S12 F2 S13 B2 S14 B4 S15 D3 S16 F4 S17 E2 S19 C4 S20 D3 S26 D2 S27 G2 S28 G2 S29 G2 S29 G2 S29 G2 S30 F2 S28 G2 S29 G2 S30 F2 S31 F2 S25 D2 S26 D2 S27 G2 S28 G2 S29 G2 S30 F2 S31 E2 S24 D3 S45 D1 S51 D1 S48 D1 S49 D1 S40 D1 S51 D1 S51 D1 S51 D1 S52 D1 S51 D1 S51 D1 S52 D1 S53 *A3 T501 D2 TP1 H4 X1 G3 *:B SIDE

DSR-2000/2000P



KY-452/452A -A SIDE-

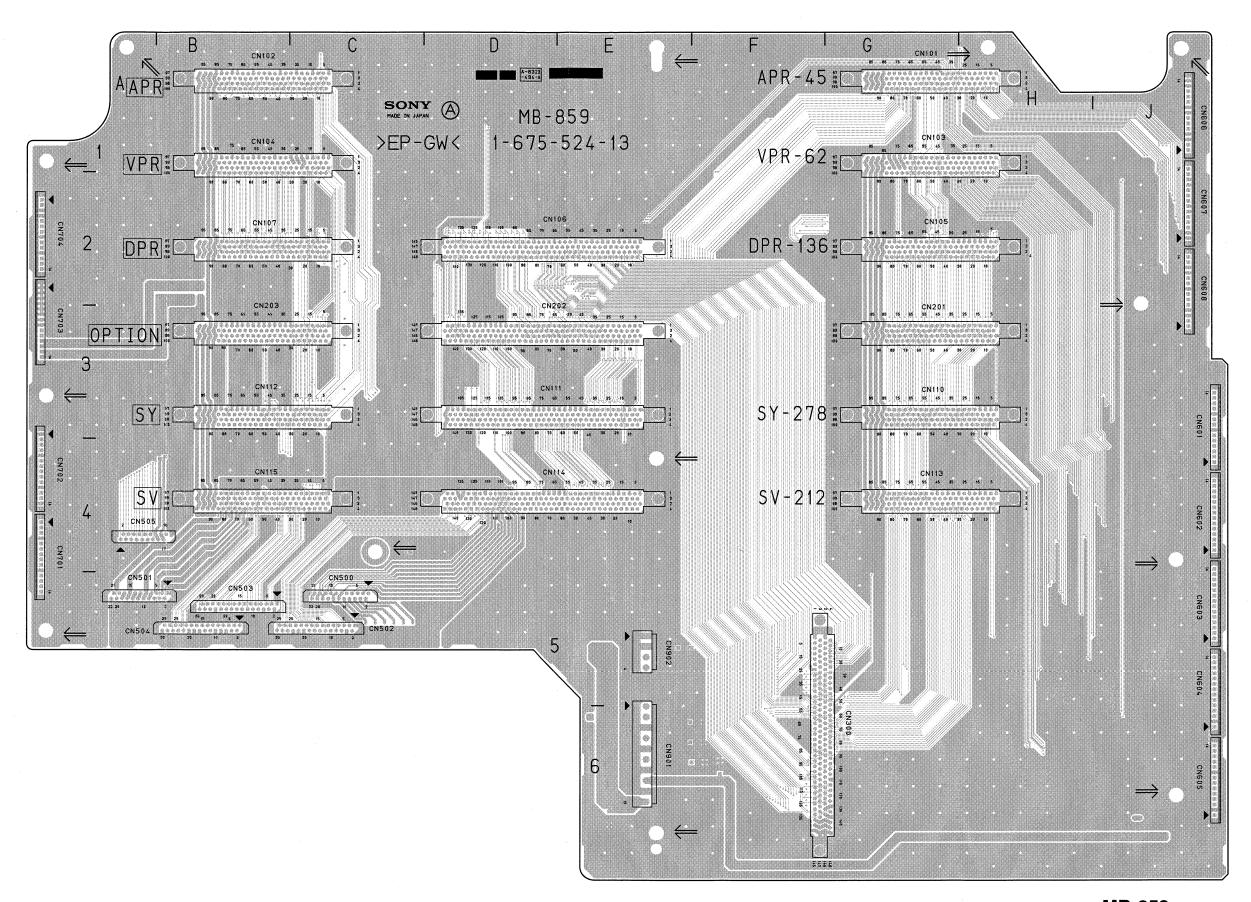
SUFFIX: -12
KY-452: FOR DSR-2000/2000P
KY-452A: FOR DSBK-200



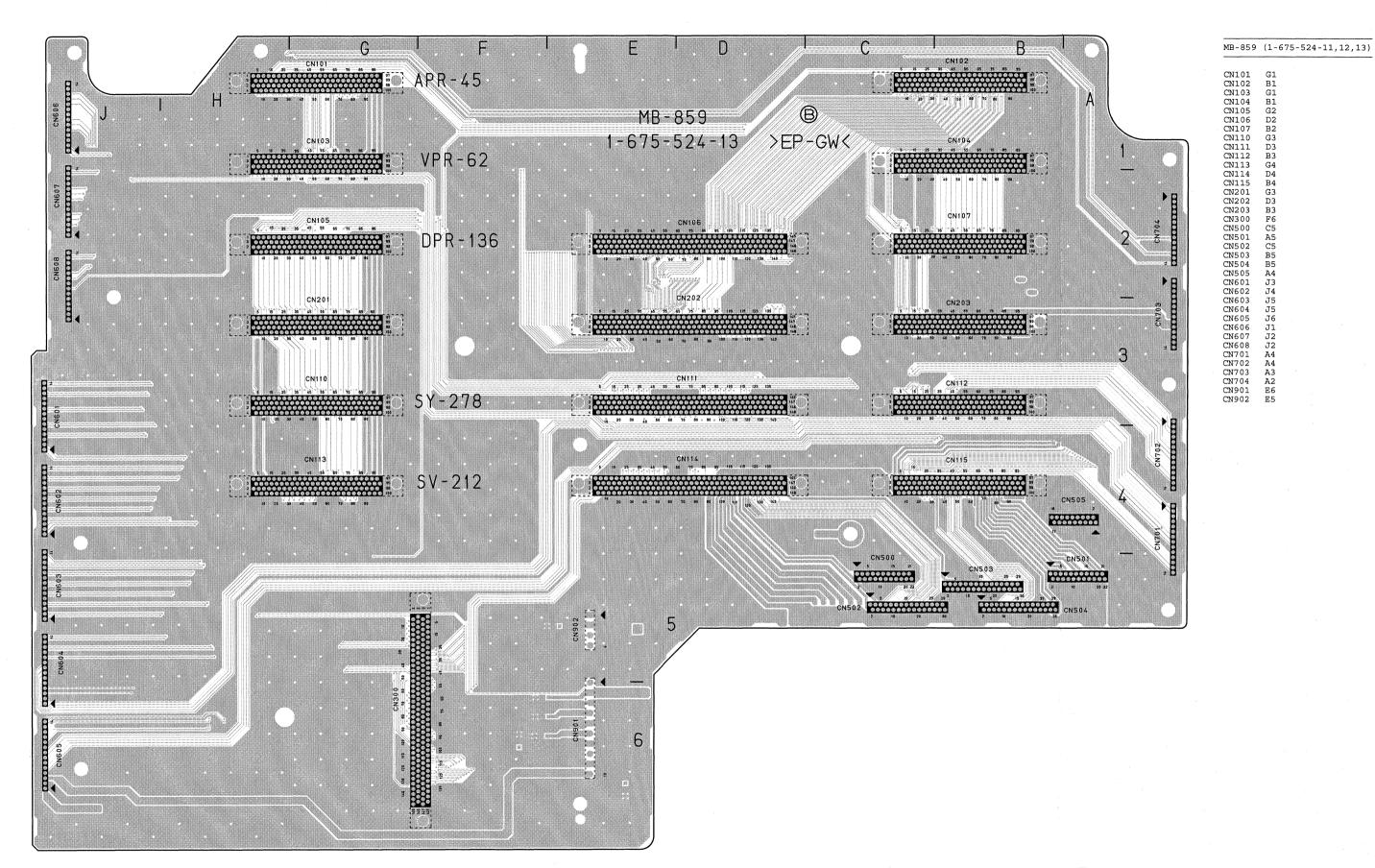
KY-452/452A -B SIDE-

SUFFIX: -12

KY-452: FOR DSR-2000/2000P KY-452A: FOR DSBK-200

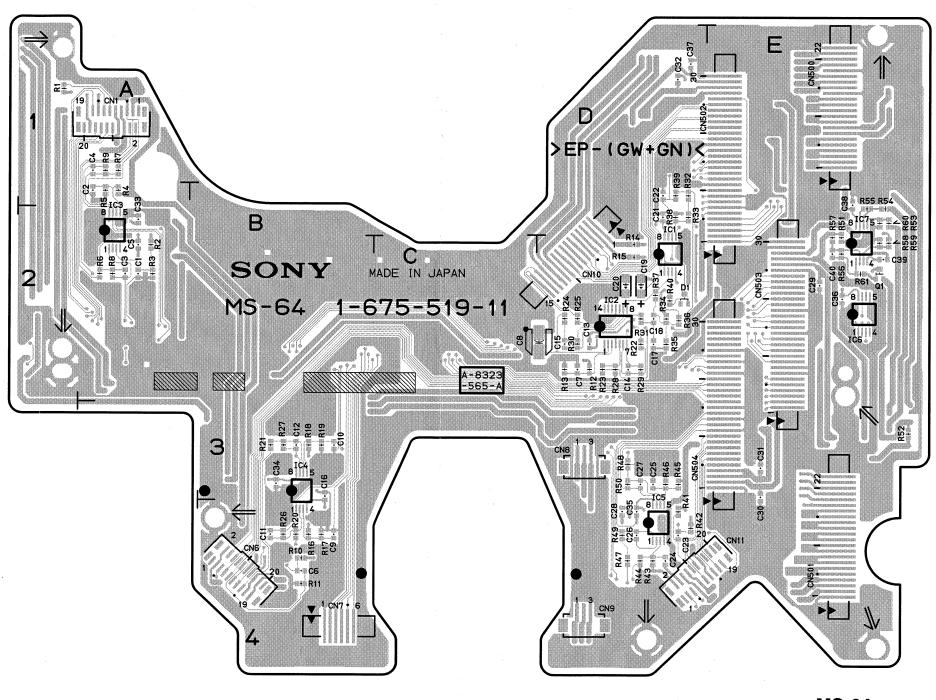


MB-859 -A SIDE-SUFFIX: -11, 12, 13

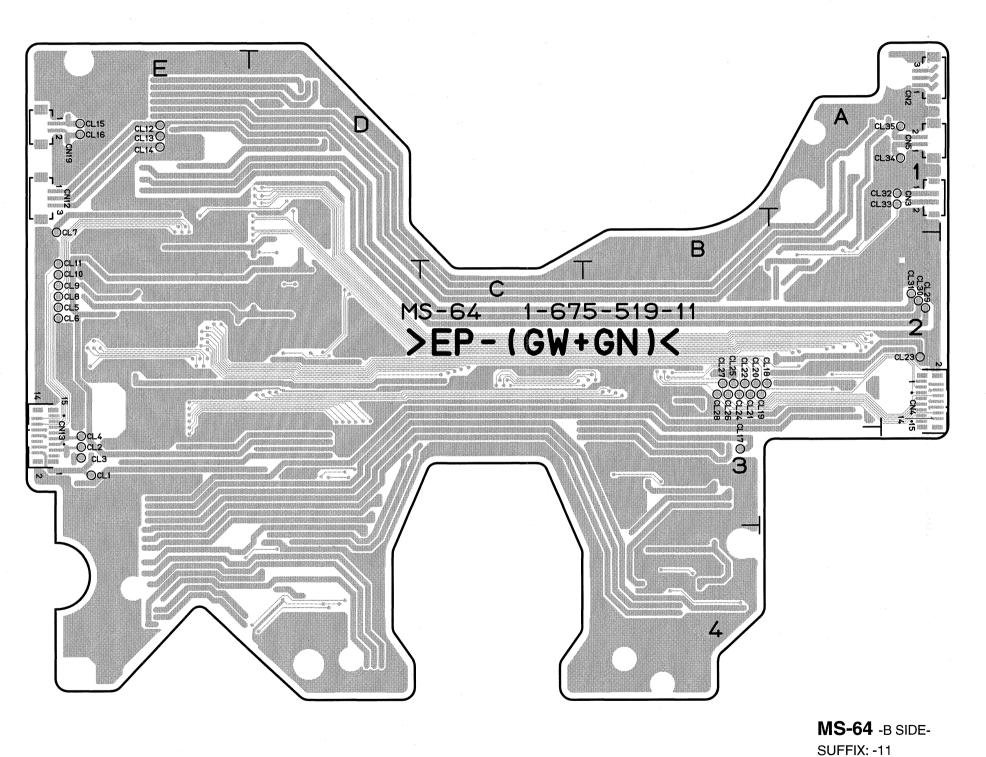


CN101
CN102
CN103
CN104
CN105
CN106
CN107
CN111
CN1112
CN113
CN114
CN115
CN201
CN202
CN203
CN500
CN500
CN500
CN500
CN500
CN501
CN602
CN601
CN602
CN603
CN604
CN605
CN606
CN607
CN608
CN701
CN608
CN701
CN703

MB-859 -B SIDE-SUFFIX: -11, 12, 13



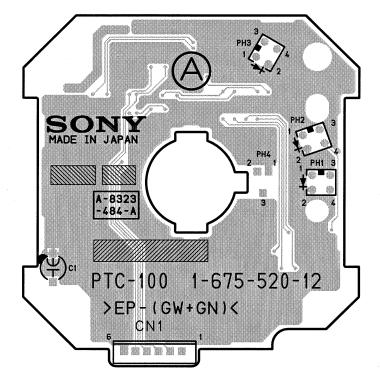
MS-64 -A SIDE-SUFFIX: -11



CN501 CN502 CN503 CN504 E4 E1 E2 E3 D1 D2 IC1 IC2 IC3 IC4 IC5 IC6 IC7 D2 D2 A2 B4 D4 E2 Q1 E2

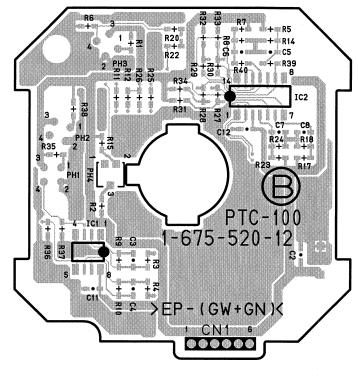
A1 *A1 *A2 *A1 B4 D3 D4 D2 D4 *E3 *E1

MS-64 (1-675-519-11)



PTC-100 -A SIDE-

SUFFIX: -12, 13 FOR DSR-2000/2000P FOR DSBK-200



PTC-100 -B SIDE-

SUFFIX: -12, 13 FOR DSR-2000/2000P FOR DSBK-200

DSR-2000/2000P

RP-111 RP-111

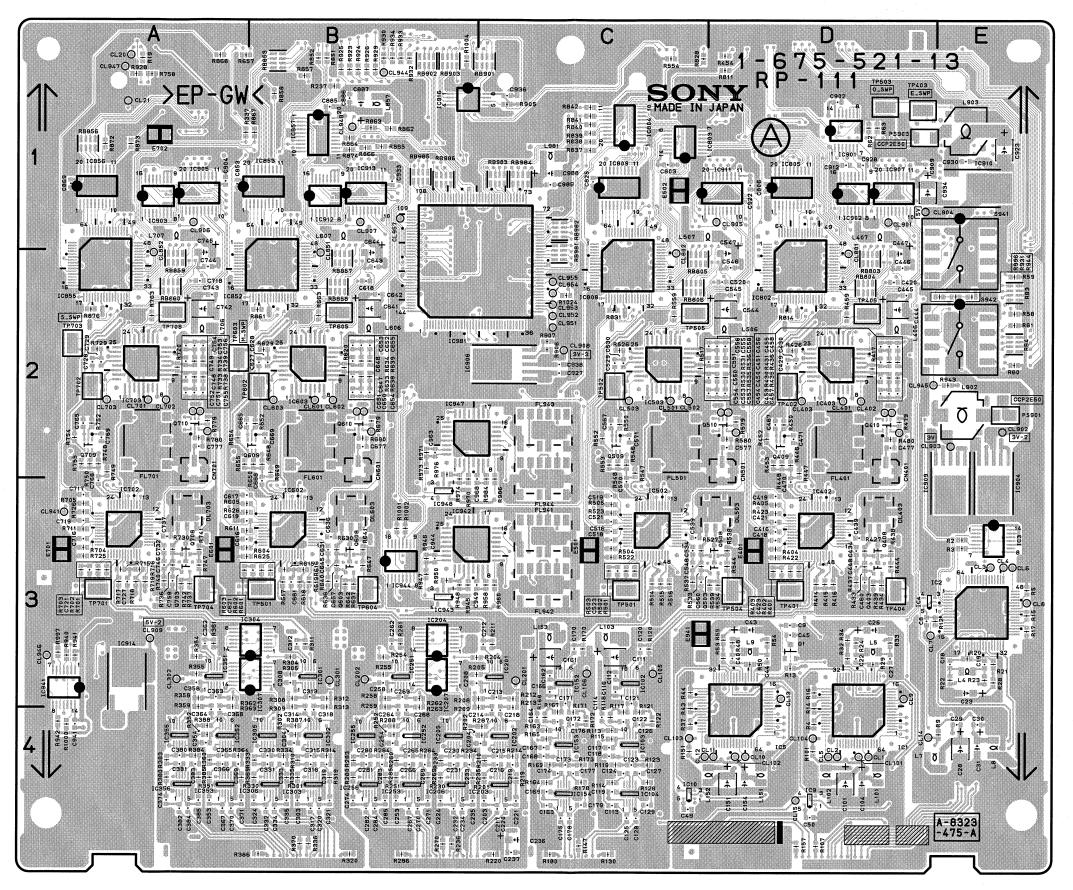
RP-111	(1-675-521-13)

14-38 (b) 14-38 (b) DSR-2000/2000P

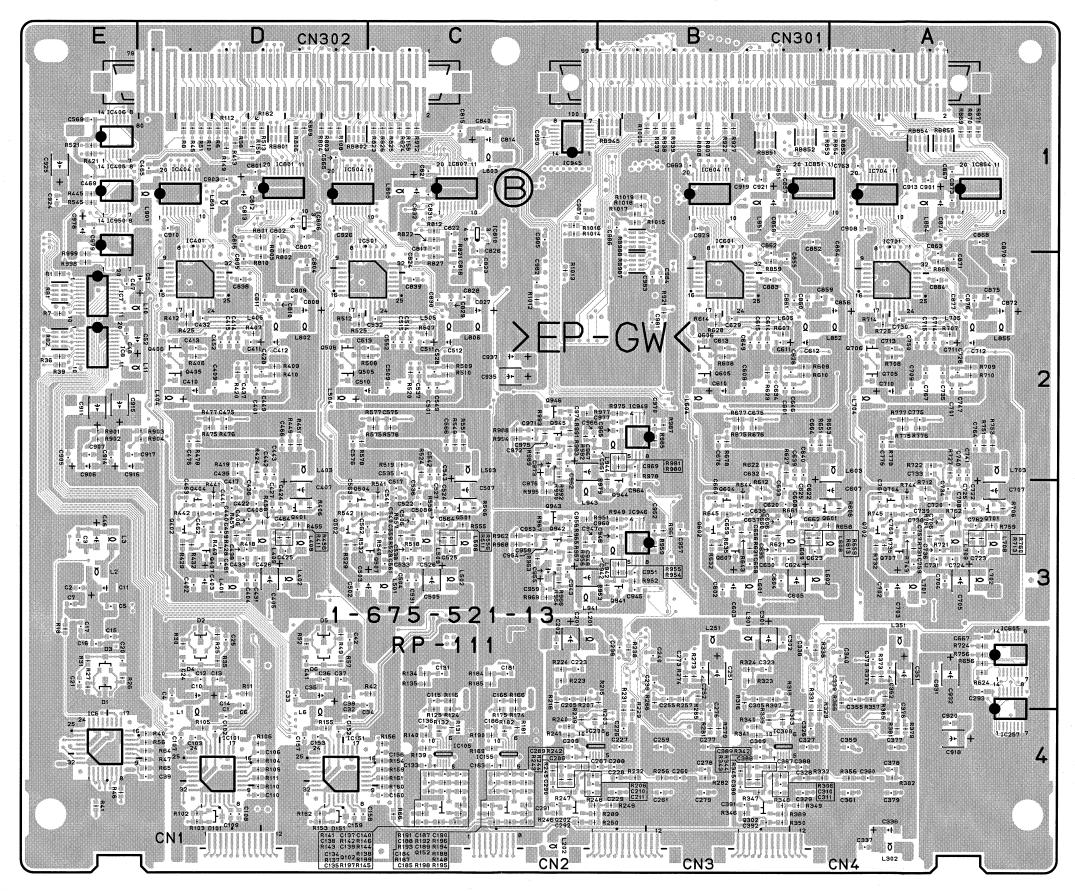
RP-111 RP-111

R860 R8612 R863 R863 R863 R8645 R8667 R8667 R8701 R8701 R8701 R8701 R8701 R8701 R9007 R900	*A2 BB1 BB1 BA1 *AA1 **BA2 **BDDC CC2 *BB1 BB1 *BB1 *BB1 *BB1 *BB1 *BB1 *BB1	R992 *C2 R993 *C2 R994 *C2 R995 *C3 R996 E2 R997 A3 R998 *E2 R999 *E2 R1000 A4 R1001 B3 R1002 B3 R1003 *B1 R1004 B1 R1012 *C2 R1013 *C2 R1014 *C1 R1015 *B1 R1016 *C1 R1017 *B1 R1018 *B1 R1019 *B1 R1024 C2 RB1 *E2 RB2 *E2 RB3 E2 RB4 E2 RB3 E2 RB4 E2 RB801 *D1 RB803 D2 RB804 D2 RB805 C2 RB801 *D1 RB803 D2 RB804 D2 RB805 C2 RB851 *B1 RB852 *B1 RB853 *A1 RB853 *B1 RB854 *A1 RB855 *A1 RB855 *A1 RB855 *A1 RB857 B2 RB858 B2 RB859 A2 RB860 A2 RB901 C1 RB903 B1 RB945 *B1 RB991 B1 RB993 C1 RB9983 C1 RB9983 C1 RB9985 B1
R952 R953 R954 R955 R956	*B3 *B3 *B3 *B3 *C3	RB987 *B2 RB988 *B1 S941 E2
R957 R958 R959	*C3 C3 *B3	S942 E2 TP401 D3
R960 R961 R962 R963 R964 R966 R966 R967 R970 R971 R972 R973 R974 R977 R977 R977 R977	C3 *B3 *C3 *C3 *C3 *C3 *C3 *C3 *C3 *C3 *C3 *C	TP402 D2 TP403 D1 TP404 D3 TP405 D2 TP501 C3 TP502 C2 TP503 D1 TP505 C2 TP506 B3 TP602 B2 TP601 B3 TP602 B2 TP603 A2 TP604 B3 TP604 B3 TP701 A3 TP702 A2 TP703 A2 TP704 A3 TP705 A2
R980 R981 R982 R983	*B2 *B2 *C2 *C2	*:B SIDE
R984 R985 R986 R987	C3 *B2 C3 *B2	
R988 R989 R990	*C2 *C2 *C2	

14-39 (b) 14-39 (b) DSR-2000/2000P



RP-111 -A SIDE-SUFFIX: -13



RP-111 -B SIDE-SUFFIX: -13

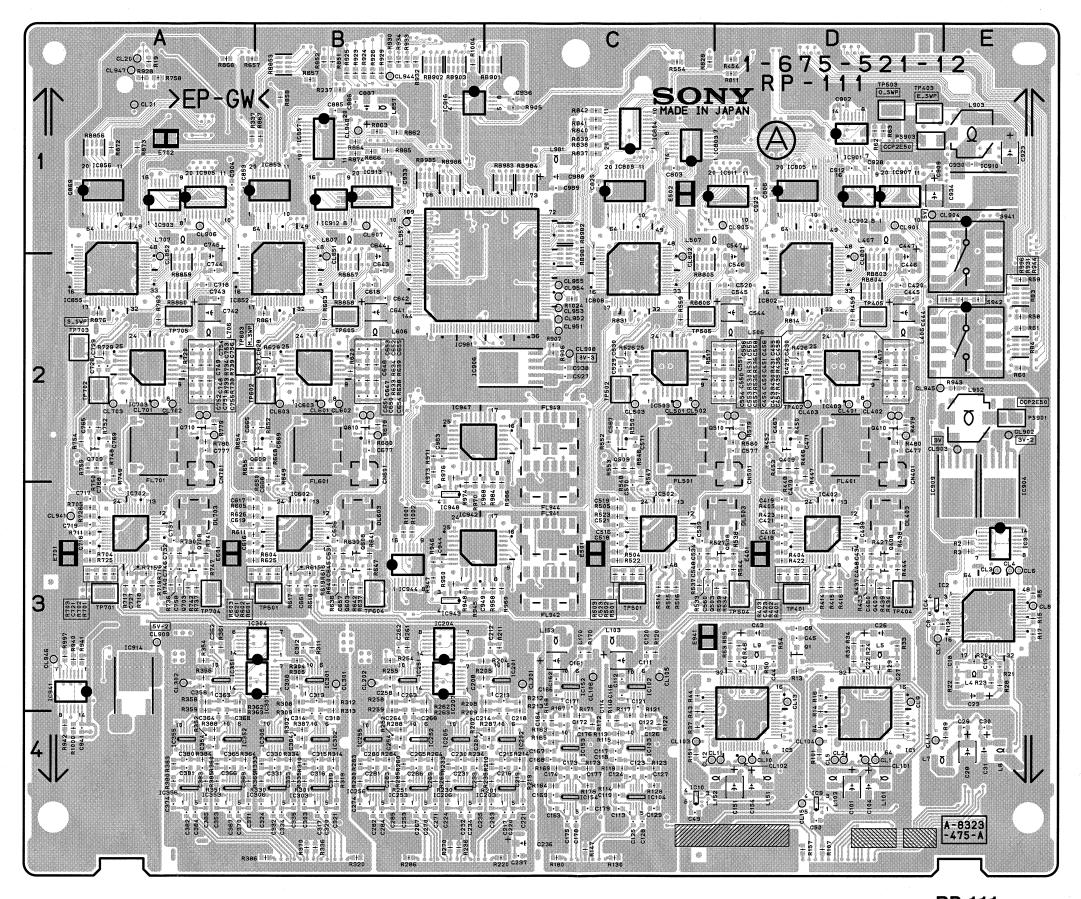
RP-111 (1-675-521-12)

Color
Test

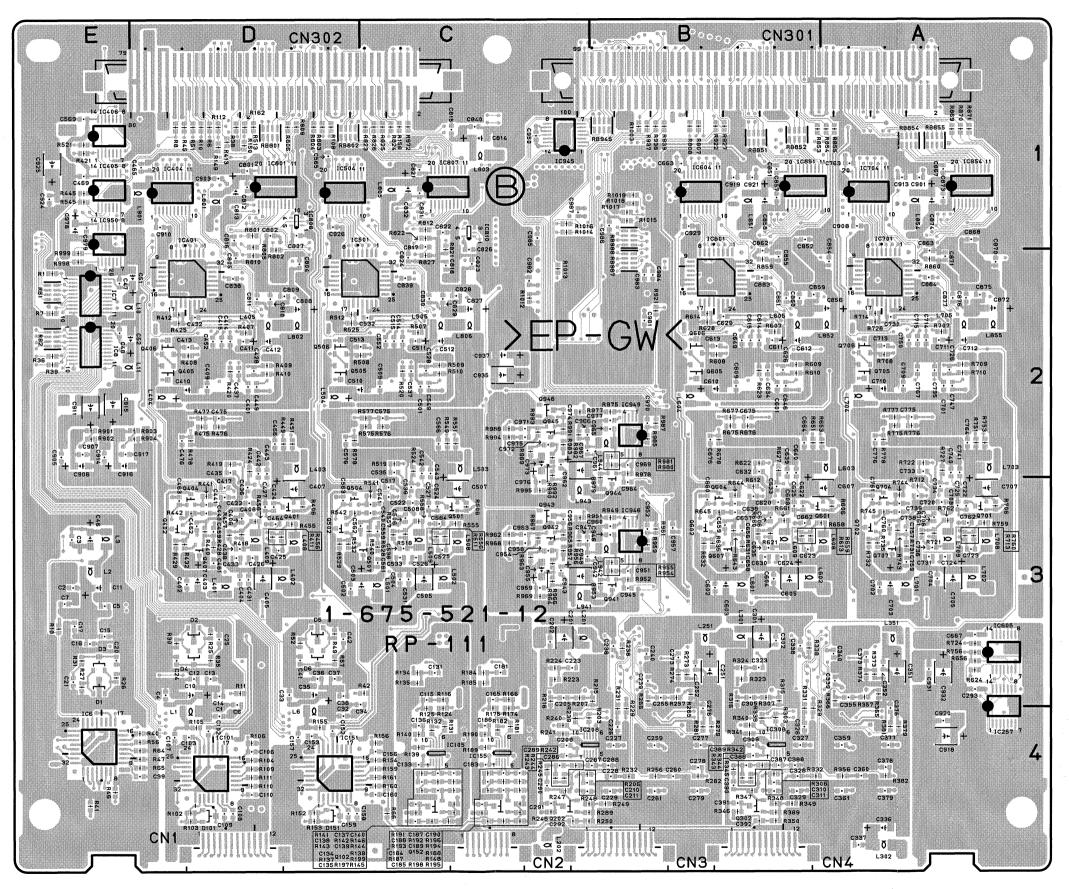
RP-111 RP-111

R859 R860 R861 R862 R863 R864 R866 R867 R868 R870 R871 R871 R873 R874 R901 R902 R903 R904 R905 R907	*B2 *A2 B1 B1 B1 B1 B1 *A1 *A1 *A1 A1 A2 *E2 *D2 *C1 C2 C2	R991 R992 R993 R994 R995 R996 R997 R998 R1000 R1002 R1003 R1014 R1014 R1015 R1016 R1017 R1018 R1019 R1019	*C2 *C2 *C2 *C2 *C3 E2 A3 *E2 *E2 A4 B3 B3 *B1 *C2 **C1 **B1 **B1 *C2 **C1 **B1 **C2
R921 R9223 R9224 R9226 R9226 R9227 R9228 R9230 R9331 R9333 R9334 R9337 R9344 R9445 R9442 R9446 R9446 R9448 R9449 R9450 R9551 R9553 R9553 R9555	*B2 *B1 B1 B1 *B1 *B1 *B1 B2 B1 *B1 *B1 *B1 *B1 *B1 *B1 *B1 *B1 *B1	RB1 RB2 RB3 RB4 RB801 RB803 RB804 RB805 RB851 RB853 RB854 RB856 RB857 RB858 RB856 RB857 RB858 RB858 RB858 RB858 RB858 RB858 RB901 RB	* E2 * E2 * E2 * D1 D2 D2 C2 C2 * B1 * B1 * A1 A1 B2 B2 A2 C1 B1 * B1 * C1 C1 B1 B1 * B2 B3 B4 B1 B1 B1 B1 B1 B1 B1 B1 B1 B1
R956 R9578 R9578 R9590 R9661 R9662 R9664 R9668 R9668 R9771 R9773 R9776 R9778 R9778 R9778 R97881 R9881 R9883 R9886 R9888 R988 R988 R9888 R988 R9888 R9888 R9888 R9888 R9888 R9888 R9888 R9888 R9888 R9888 R98	*C3 *C3 *C3 *B3 C3 *C3 *C3 *C3 *C3 *C3 *C3 *C3 *C3 *C3	S941 S942 TP401 TP402 TP404 TP405 TP501 TP502 TP503 TP504 TP505 TP601 TP602 TP604 TP605 TP701 TP702 TP703 TP704 TP705 *:B SI	E2 E2 D3 D2 D1 D3 D2 C3 C2 D1 D3 C2 B3 B2 A2 A2 A2 A2 A3 A2

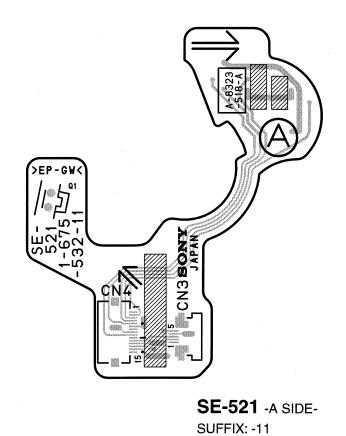
DSR-2000/2000P 14-39 (a) 14-39 (a)

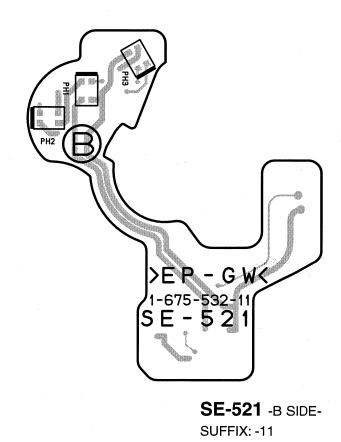


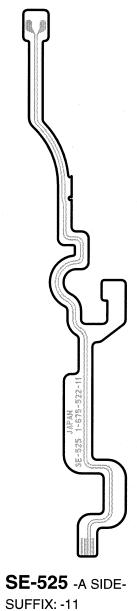
RP-111 -A SIDE-SUFFIX: -12



RP-111 -B SIDE-SUFFIX: -12

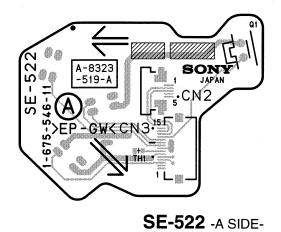




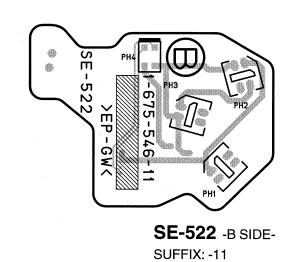




SE-538 -A SIDE-SUFFIX: -11



SUFFIX: -11



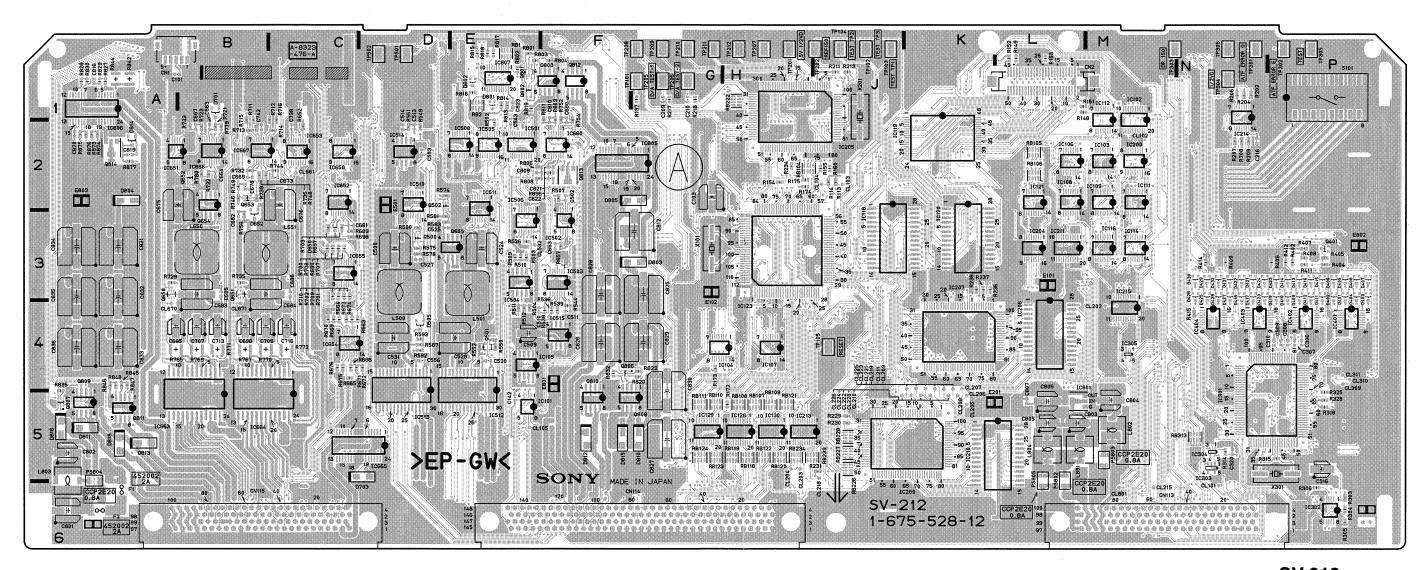
14-42

SV-212	(1-675-528-12)

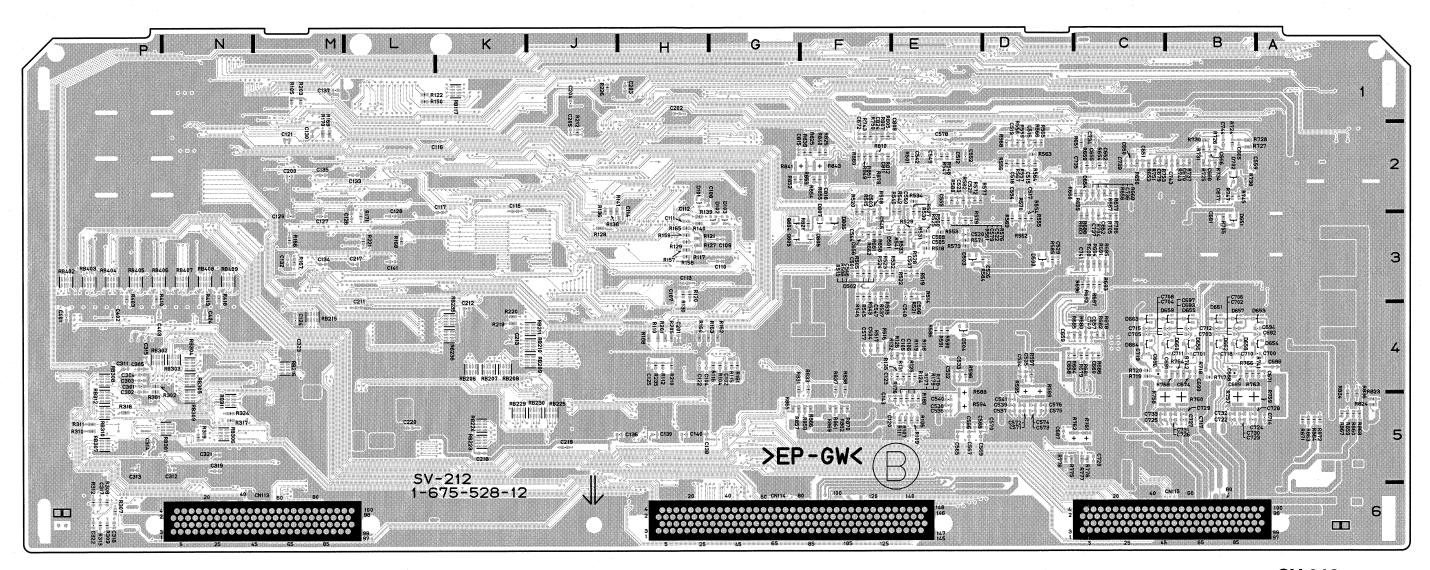
* ************************************
22 44 44 33 33 33 33 32 22 25 32 44 44 44 33 33 32 32 33 32 32 35 55 52 44 11 1 1 1 1 1 1 1 1 4 4 4 4 4 4 4 4
C509 C511 C512 C5113 C5114 C515 C516 C517 C518 C517 C520 C521 C523 C524 C527 C528 C533 C533 C533 C533 C534 C533 C534 C533 C534 C535 C536 C537 C538 C538 C538 C538 C538 C539 C531 C538 C538 C539 C538 C538 C538 C538 C538 C538 C538 C538
* ****** * * * * *********************
C679 C680 C681 C682 C683 C684 C685 C686 C687 C688 C689 C691 C692 C693 C694 C695 C696 C700 C701 C702 C703 C704 C705 C706 C707 C708 C707 C718 C716 C717 C718 C716 C717 C718 C716 C717 C718 C719 C720 C730 C731 C734 C735 C736 C737 C738 C738 C739 C740 C741 C801 C802 C803 C731 C742 C743 C742 C743 C744 C801 C802 C803 C801 C801 C802 C801 C802 C801 C802 C803 C804 C805 C806 C807 C808 C809 C811 C812 C823 C824 C825 C827 C828
* * * * * * * * * * * * * * * * * * *
C831 C832 C833 C834 C836 C8101 CL102 CL103 CL104 CL102 CL203 CL206 CL206 CL207 CL208 CL209 CL211 CL215 CL219 CL211 CL215 CL218
A3 A4 A3 A4 A3 A4 A3 A4 A3 A4 A6 A1 B6 A1 B6 A1 B6 B6 B6 B7 B7 B7 B7 B7 B7 B7 B7 B7 B7 B7 B7 B7
D654 D655 D656 D657 D658 D659 D660 D661 D662 D663 D701 D702 D703 D801 D802 D803 D804 D805 D806 D807 D808 D810 D811 D812 D813 D814 D815 D816 D817 D818 E101 E501 E501 E501 E501 E501 E501 E501

C512 C513 C513 C513 C513 C513 C513 C513 C6551 C6551 C6655 C6666 C6666 C6667 C6666 C6666 C6667 C6666 C6667 C6666 C6667 C6666 C6667 C6666 C6667 C6666 C6667 C6666 C66
E4 D12 F4 D12 F4 D12 F4 D13 F13 F13 F13 F13 F13 F13 F13 F13 F13 F
R140 R141 R148 R149 R150 R151 R152 R153 R154 R157 R157 R157 R158 R161 R162 R163 R164 R165 R166 R167 R171 R172 R174 R175 R177 R178 R177 R178 R177 R178 R177 R178 R179 R201 R202 R203 R204 R205 R207 R208 R207 R208 R207 R208 R208 R209 R208 R209 R209 R209 R209 R209 R209 R209 R209
* H3 * J1 L1
R4112 R4123 R4144 R4156 R5001 R5001 R5003 R5004 R5006 R5007 R5008 R5010 R5111 R5113 R5115 R5116 R5117 R5116 R5117 R5117 R5118 R5118 R5119
P3 *N3 *N4 *N3 *N3 *N4 *N3 *N4 *N3 *N4 *N5 *N4 *N5
R586 R587 R587 R589 R5991 R5991 R5992 R5993 R5996 R6590 R6551 R6553 R6554 R6556 R6557 R6556 R6657 R6657 R6660 R6661 R6662 R6663 R6664 R6667 R6670 R6670 R670 R670 R670 R670 R
*E4 D4 *E4 *E4 *E4 *E4 *E4 *C2
R730 R731 R7331 R7334 R7336 R7337 R736 R737 R738 R740 R741 R742 R743 R744 R745 R746 R747 R755 R755 R755 R755 R755 R755 R755
* B2 2 2 3 3 3 5 5 5 5 5 4 4 4 4 4 4 5 5 5 5 5 5
R8446 R8446 R8447 R8446 R8447 R8448 R8451 R8553 R8554 R8556 R8557 R8558 R8556 R8566 R8571 R8553 R8566 R8571 R8553 R8566 R8571 R8553 R8661 R8666 R8666 R8667 R8666 R8670
AAA444222222255555555555555555555555555
RB406 RB407 RB408 RB409 S101 TP101 TP102 TP103 TP104 TP202 TP205 TP206 TP207 TP208 TP210 TP210 TP212 TP301 TP302 TP304 TP305 TP306 TP501 X301 *:B SI
P1 G1 J1 J1 J1 J1 G1 G1 G1 G1 H1 N1 P1 N1 D1 G1 G3 J1 P5

DSR-2000/2000P 14-43 (b) 14-43 (b)

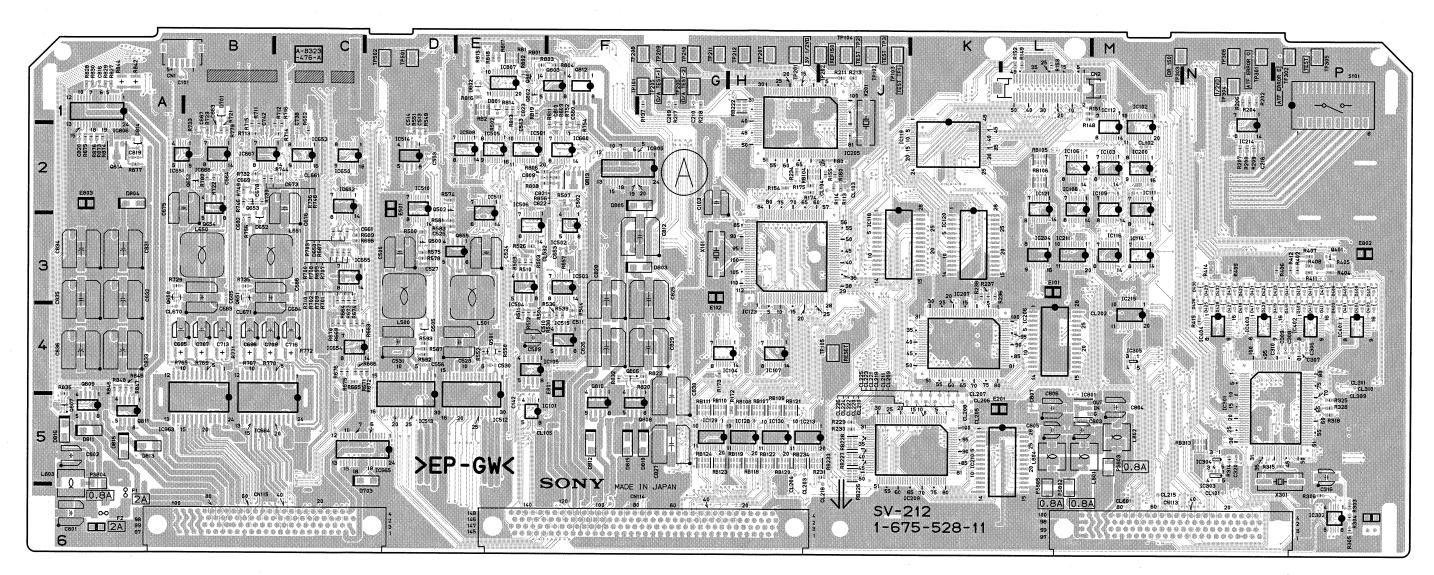


SV-212 -A SIDE-SUFFIX: -12

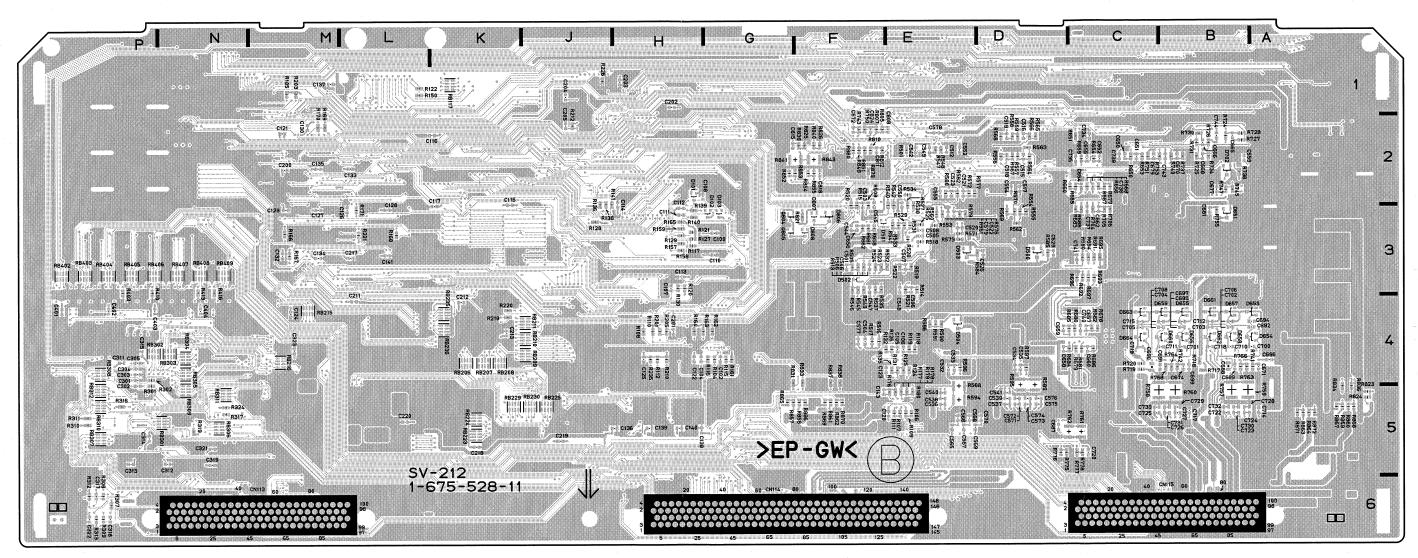


SV-212 -B SIDE-SUFFIX: -12

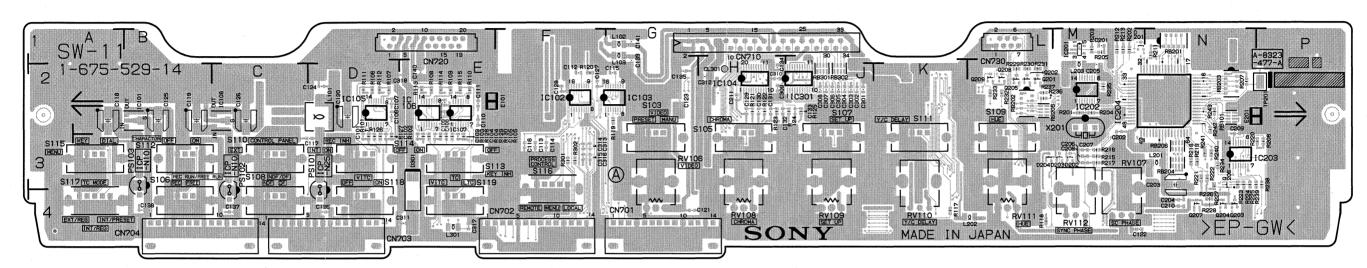
DSR-2000/2000P 14-43 (a) 14-43 (a)



SV-212 -A SIDE-SUFFIX: -11

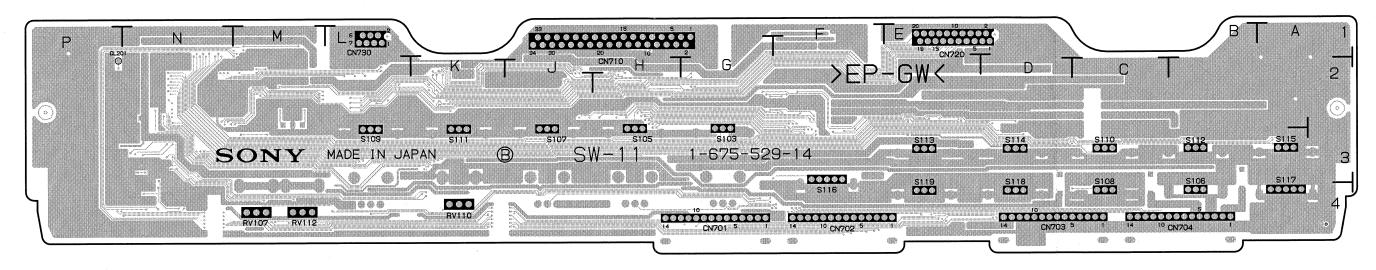


SV-212 -B SIDE-SUFFIX: -11

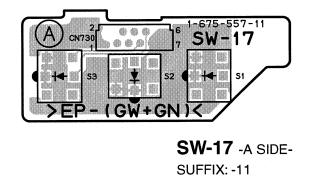


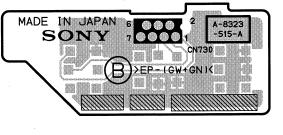
SW-11 -A SIDE-SUFFIX: -14

			_								
SW-11	(1-67	5-529-14))								
			_	2002		5101		D010	***	D111 00	~.
C101	D3	C202	M2	D203 D204	M3 L3	R101 R102	D3 D3	R218 R219	N3 N3	RV109 RV110	J4 K4
C102	D3	C203	N3	D204 D301	Ц3 Е4	R102	E3	R219	P3	RV110 RV111	L4
C103	E3	C204	N4	D301	E4	R103	E3	R221	N3	RV111	M4
C104	E3	C205	M2	E101	E2	R104 R105	E3	R221	N3	RVIIZ	1414
C105 C106	E3 D2	C206 C207	M3 M3	E201	P2	R105	D2	R223	N3	S103	G3
C106	D2 D2	C207	M3	E201	PZ	R106	D2	R223	N3	S105	H3
C107	E2	C208	N3	IC101	B2	R107	E2	R225	N3	S105	B4
C108	E2	C210	N4	IC101	F2	R109	E2	R226	N4	S107	J3
C110	E2	C211	H2	IC102	G2	R110	E2	R227	N3	S108	C4
C111	E2	C301		IC104	H2	R111	D2	R228	N4	S109	L3
C112	F2	C302	J2	IC105	D2	R112	D2	R229	L2	S110	C3
C113	F3	C302	J2	IC106	E2	R113	E2	R230	L2	S111	K3
C114	F3 .	C304	J2	IC107	E2	R114	E2	R231	L2	S112	В3
C115	G2		J2	IC108	C2	R115	E2	R232	L2	S113	E3
C116	F3	C306	J2	IC201	M1	R117	K4	R233	L2	S114	D3
C117	D3	C307	J2	IC202	M2	R118	L4	R234	N3	S115	A3
C118	A2	C308	J2	IC203	N3	R119	G2	R235	M2	S116	F3
C119	B2	C309	H2	IC204	N2	R120	F2	R236	L2	S117	A4
C120	D2	C310	H2	IC301	J2	R121	H2	R237	L2	S118	D4
C121	G4	C311	E4			R122	H2	R238	P3	S119	E4
C122	M4	C312	H2	L101	D2	R123	H2	R239	P3		
C123	G2	C313	F3	L102	G1	R124	J2	R240	N3	TP201	P2
C124	D2	C314	F3	L103	G1	R125	J2	R241	N3		
C125	B2	C315	F3	L201	N3	R126	D3	R242	N2	X201	M2
C126	C2	C316	F3	L202	L4	R127	D3	R243	N2		
C127	F2	C317	E4	L203	M2	R128	E3	R301	F3	*:B SII	DΕ
C128	F2	C318	E2	L301	E4	R129	E3	R302	F3		
C129	H2					R130	E3				
C130	H2	CL201	*P1	PS101	D4	R201	M2	RB101	N2		
C131	H2	CL301	H2	PS102	C4 B3	R202	M1	RB201	N1		
C132	H2	CD 1 0 1	~ ~ ~	PS103	В3	R203 R204	M1 M2	RB202 RB203	L2 N2		
C133	J2	CN701 CN702	G4 F4	Q201	L2	R204 R205	M2 M1	RB203	N2 N3		
C134 C135	H2 G2	CN702	D4	0202	L2		P3	RB204	L2		
C135	D4	CN703	B4	0203	N4	R200	N2	RB205	N3		
C136	C4	CN704 CN710	H1	0204	N4	R211	N1	RB301	J2		
C137	B4	CN710	E1	Q205	L2	R211	M1	RB302	J2		
C138	G1	CN720	L1	Q205 Q206	N3	R212	M1	100502	02		
C140	E2	CIVISU	ПT	0207	N4	R215	M3	RV106	G4		
C140	G1	D201	M1	Q208	L2	R216	M3	RV107	M4		
C201	M1	D202	M3	0209	L2	R217	M3	RV108	H4		
0201				~	-						

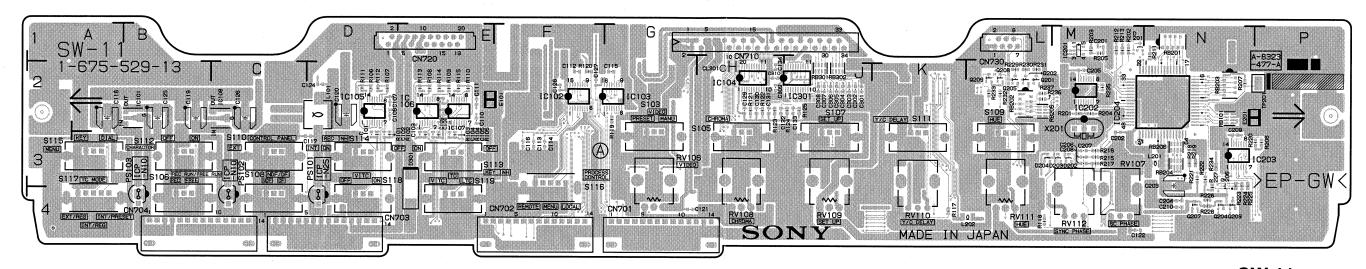


SW-11 -B SIDE-SUFFIX: -14



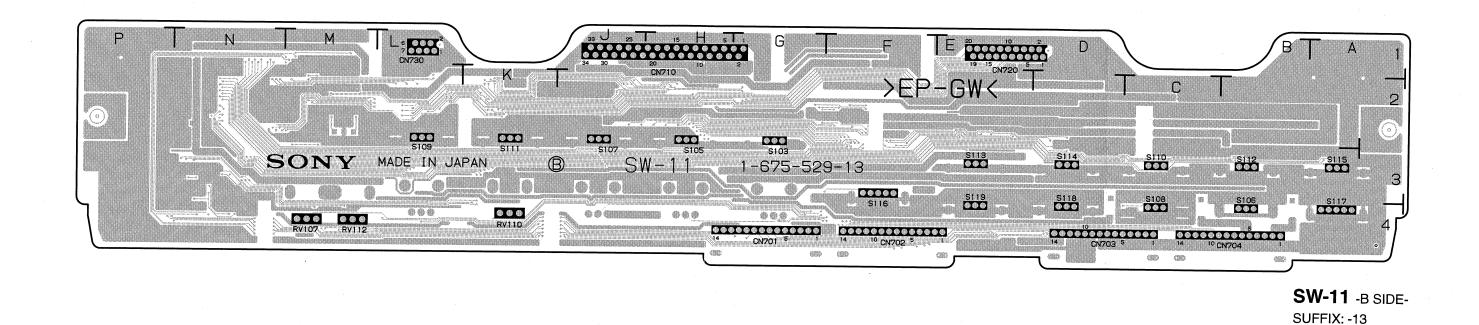


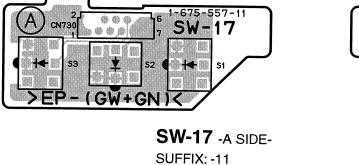
SW-17 -B SIDE-SUFFIX: -11

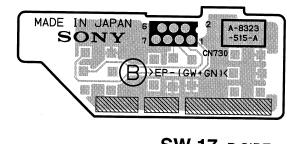


SW-11 -A SIDE-SUFFIX: -13

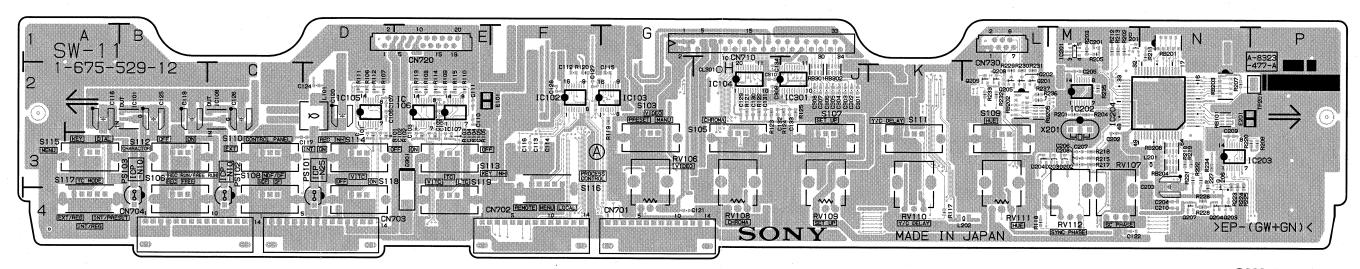
SW-11	(1-67	5-529-13)							
~ ~ ~ ~		~~~				5105	***		
C101	D3	C210	N4	IC204	N2	R123 R124	H2	RB205	L2
C102 C103	D3 E3	C301	J2	IC301	J2	R124 R125	J2	RB206	N3
		C302	J2		-		J2	RB301	J2
C104	E3	C303	J2	L101	D2	R201	M2	RB302	J2
C105 C106	E3 D2	C304 C305	J2	L201	N3	R202 R203	M1	D171.0.C	~ 4
	D2 D2		J2 J2	L202	L4	R203 R204	M1 M2	RV106	G4
C107 C108	E2	C306 C307	J2 J2	DG1 01	D.4	R204 R205	M2 M1	RV107	M4
C108		C307		PS101 PS102	D4	R205 R206		RV108 RV109	H4 J4
C110	E2 E2	C308	J2 H2	PS102 PS103	C4 B4	R206 R207	P3 N2	RV109 RV110	K4
C111	E2	C310	H2	PS103	В4	R211	N1	RV110 RV111	L4
C111	F2	CSIU	пи	Q201	L2	R211	M1	RV111	ь 4 М4
C112	F3	CL301	H2	0202	L2	R212	M1	RVIIZ	141-2
C114	F3	CH301	112	0203	N4	R215	M3	S103	G3
C115	G2	CN701	G4	0204	N4	R216	M3	S105	H3
C116	F3	CN701	F4	0205	L2	R217	M3	S106	B4
C117	D3	CN702	D4	Q205	N3	R218	N3	S107	J3
C118	A2	CN704	B4	0207	N4	R219	N3	S108	C4
C119	B2	CN710	H1	0208	L2	R220	P3	S109	L3
C120	D2	CN720	E1	Q209	L2	R221	N3	S110	C3
C121	G4	CN730	L1	x		R222	N3	S111	K3
C122	M4			R101	D3	R223	N3	S112	В3
C124	D2	D201	M1	R102	D3	R224	N3	S113	E3
C125	B2	D202	М3	R103	E3	R225	И3	S114	D3
C126	C2	D203	M3	R104	E3	R226	N4	S115	A3
C127	F2	D204	L3	R105	E3	R227	N3	S116	F3
C128	F2	D301	E4	R106	D2	R228	N4	S117	A4
C129	H2			R107	D2	R229	L2	S118	D4
C130	H2	E101	E2	R108	E2	R230	L2	S119	E4
C131	H2	E201	P2	R109	E2	R231	L2		
C132	H2			R110	E2	R232	L2	TP201	P2
C133	J2	IC101	B2	R111	D2	R233	L2		
C134	H2	IC102	F2	R112	D2	R234	N3	X201	M2
C201	M1	IC103	G2	R113	E2	R235	M2		
C202	M2	IC104	H2	R114	E2	R236	L2		
C203	N3	IC105	D2	R115	E2	R237	L2		
C204	N4	IC106	E2	R117	K4				
C205	M2	IC107	E2	R118	L4	RB101	N2		
C206	M3	IC108	C2	R119	G2	RB201	N1		
C207	M3	IC201	M1	R120	F2	RB202	L2		
C208	M3	IC202	M2	R121	H2	RB203	N2		
C209	N3	IC203	N3	R122	H2	RB204	N3		





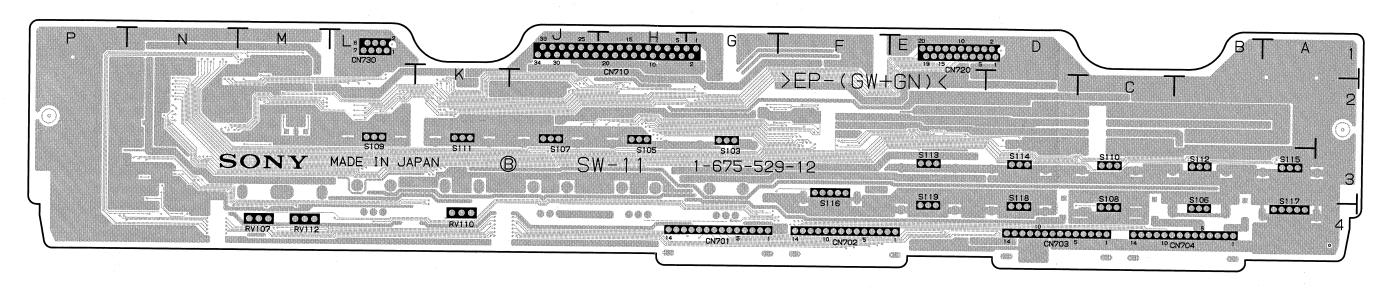


SW-17 -B SIDE-SUFFIX: -11

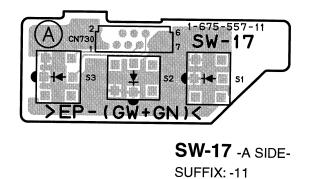


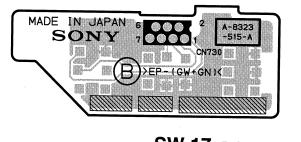
SW-11 -A SIDE-SUFFIX: -12

SW-11	(1-67	5-529-12)							
C101	D3	C210	N4	IC204	N2	R123	H2	RB205	L2
C102	D3	C301	J2	IC301	J2	R124	J2	RB206	N3
C103	E3	C302	J2			R125	J2	RB301	J2
C104	E3	C303	J2	L101	D2	R201	M2	RB302	J2
C105	E3	C304	J2	L201	N3	R202	M1		
C106	D2	C305	J2	L202	L4	R203	M1	RV106	G4
C107	D2	C306	J2			R204	M2	RV107	M4
C108	E2	C307	J2	PS101	D4	R205	M1	RV108	H4
C109	E2	C308	·J2	PS102	C4	R206	P3	RV109	J4
C110	E2	C309	H2	PS103	B4	R207	N2	RV110	K4
C111	E2	C310	H2			R211	N1	RV111	L4
C112	F2			Q201	L2	R212	M1	RV112	M4
C113	F3	CL301	H2	Q202	L2	R213	M1		
C114	F3			Q203	N4	R215	M3	S103	G3
C115	G2	CN701	G4	Q204	N4	R216	М3	S105	H3
C116	F3	CN702	F4	Q205	L2	R217	М3	S106	B4
C117	D3	CN703	D4	Q206	И3	R218	N3	S107	J3
C118	A2	CN704	B4	Q207	N4	R219	И3	S108	C4
C119	B2	CN710	H1	Q208	L2	R220	P3	S109	L3
C120	D2	CN720	E1	Q209	L2	R221	N3	S110	C3
C121	G4	CN730	L1			R222	N3	S111	K3
C122	M4			R101	D3	R223	N3	S112	B3
C124	D2	D201	M1	R102	D3	R224	N3	S113	E3
C125	B2	D202	МЗ	R103	E3	R225	N3	S114	D3
C126	C2	D203	M3	R104	E3	R226	N4	S115	A3
C127	F2	D204	L3	R105	E3	R227	N3	S116	F3
C128	F2	D301	E4	R106	D2	R228	N4	S117	A4
C129	H2			R107	D2	R229	L2	S118	D4
C130	H2	E101	E2	R108	E2	R230	L2	S119	E4
C131	H2	E201	P2	R109	E2	R231	L2		
C132	H2			R110	E2	R232	L2	TP201	P2
C133	J2	IC101	B2	R111	D2	R233	L2		
C134	H2	IC102	F2	R112	D2	R234	N3	X201	M2
C201	M1	IC103	G2	R113	E2	R235	M2		
C202	M2	IC104	H2	R114	E2	R236	L2		
C203	N3	IC105	D2	R115	E2	R237	L2		
C204	N4	IC106	E2	R117	K4				
C205	M2	IC107	E2	R118	L4	RB101	N2		
C206	М3	IC108	C2	R119	G2	RB201	N1		
C207	М3	IC201	M1	R120	F2	RB202	L2		
C208	М3	IC202	M2	R121	H2	RB203	N2		
C209	N3	IC203	N3	R122	H2	RB204	И3		

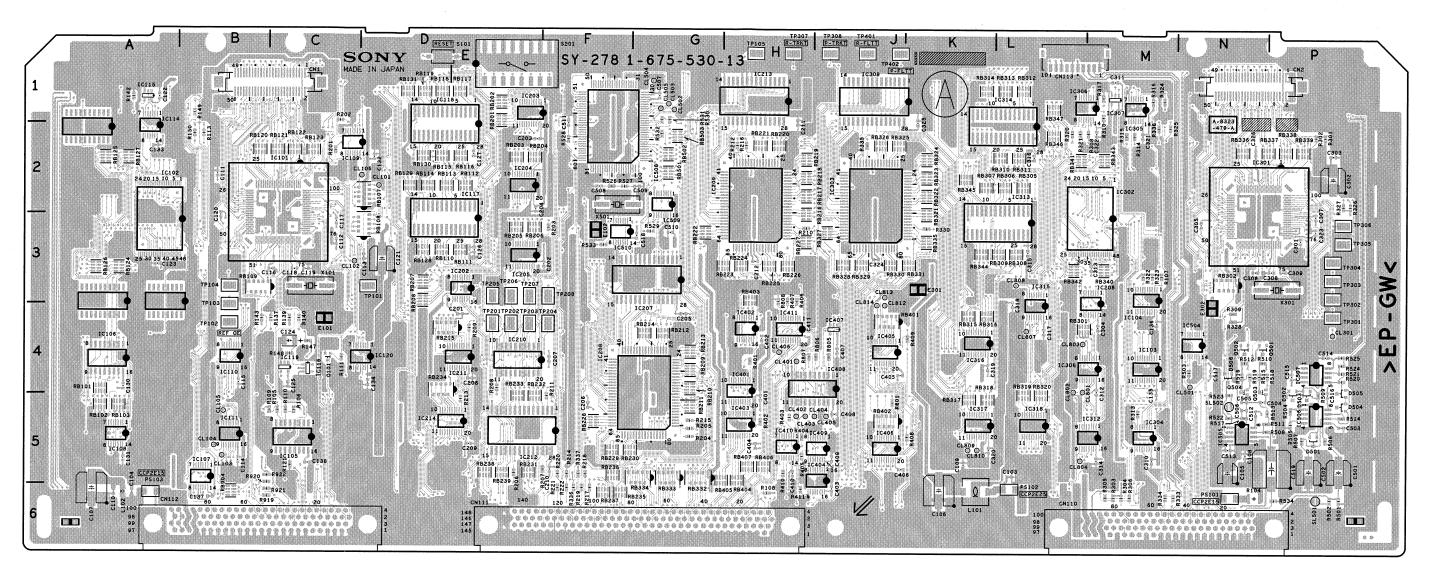


SW-11 -B SIDE-SUFFIX: -12

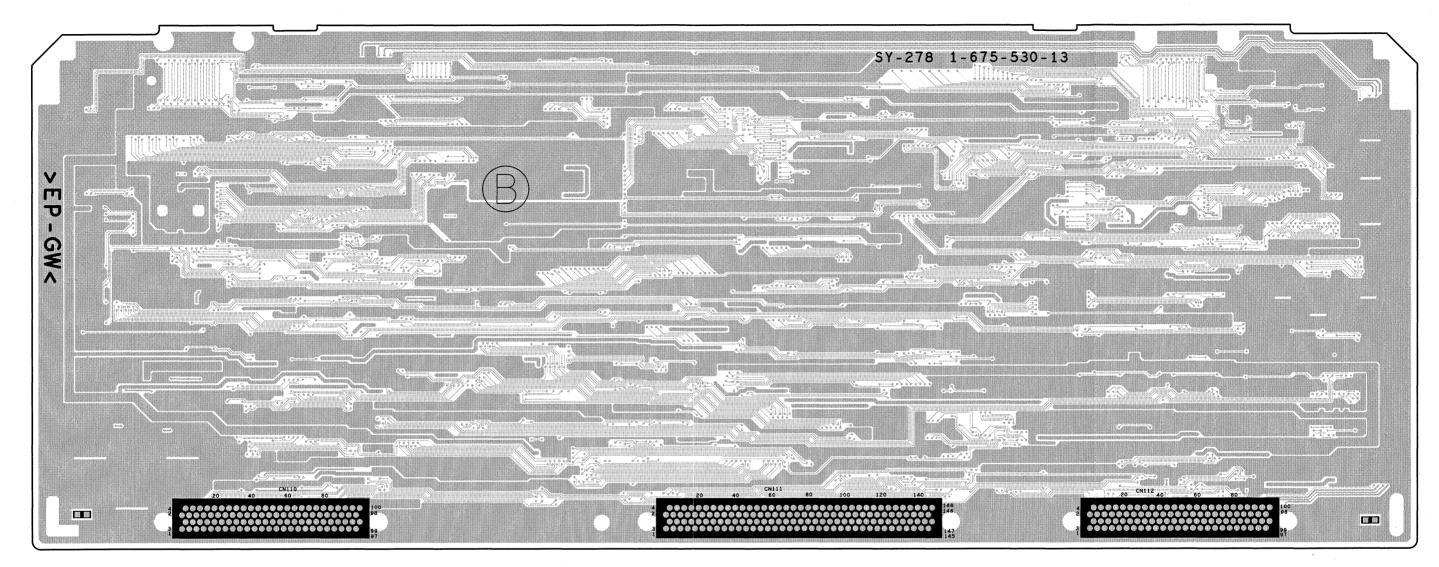




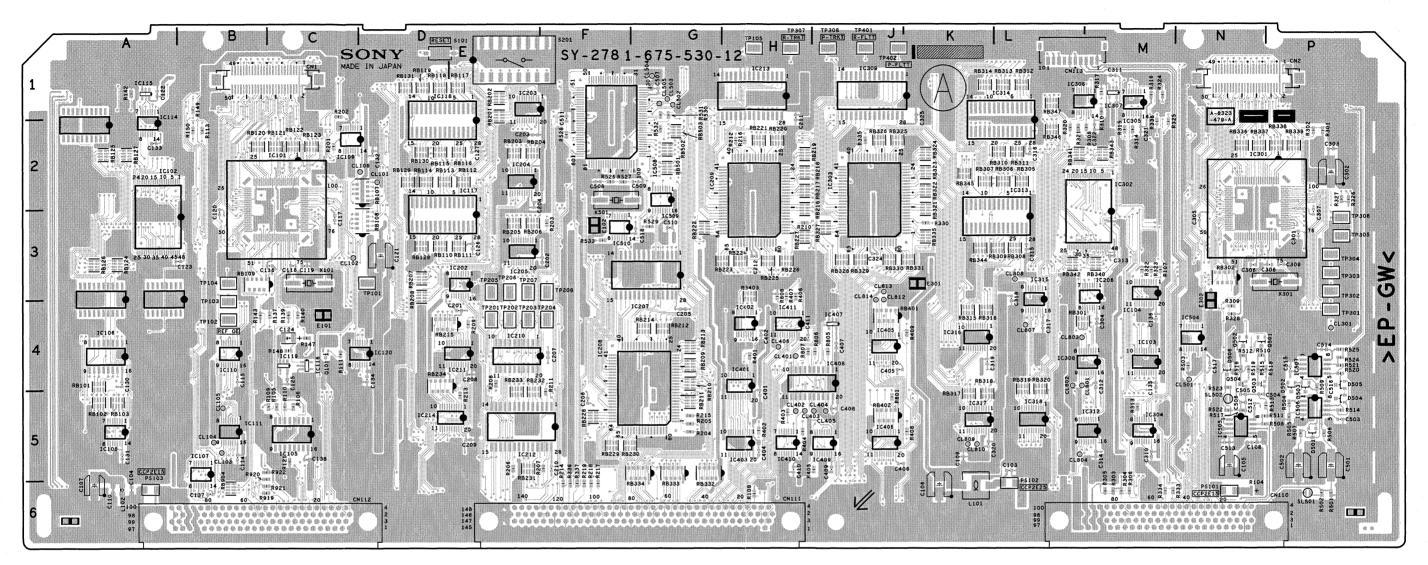
SW-17 -B SIDE-SUFFIX: -11



SY-278 -A SIDE-SUFFIX: -13

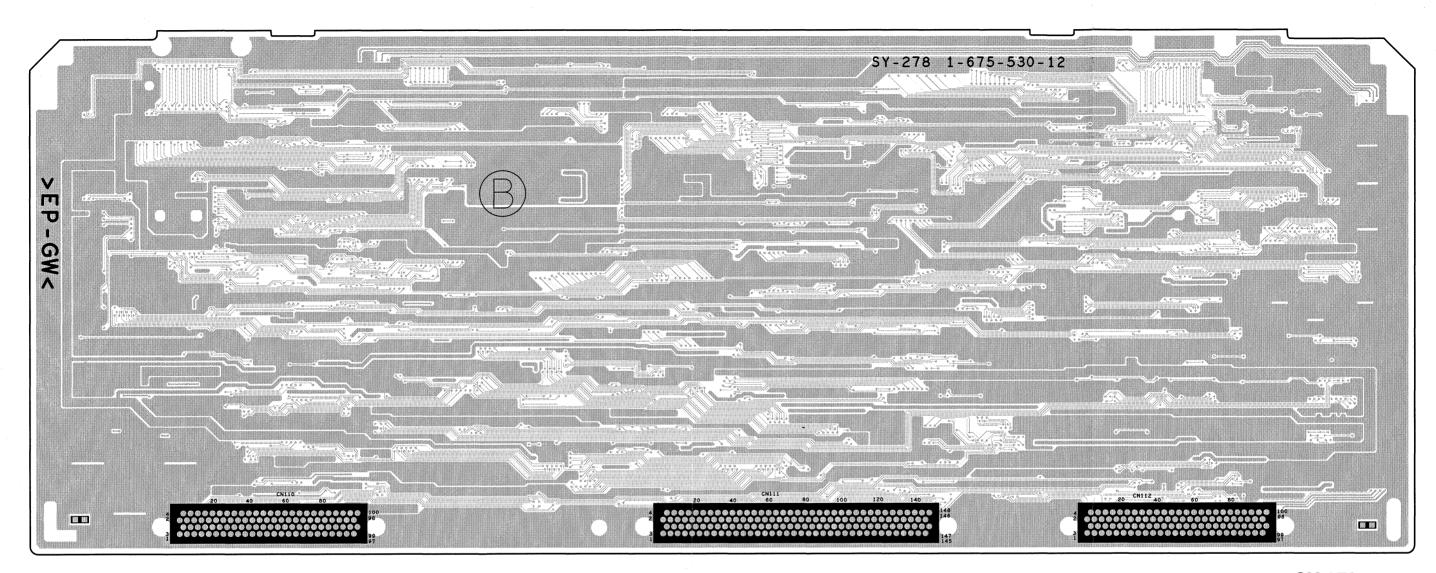


SY-278 -B SIDE-SUFFIX: -13

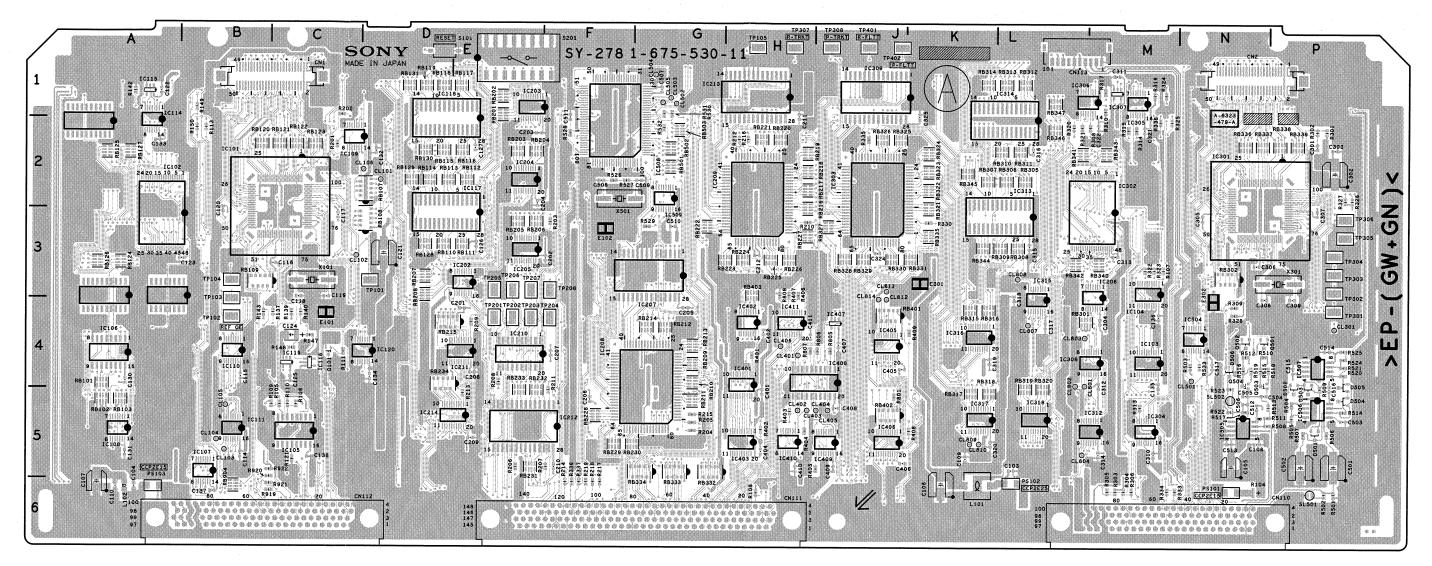


SY-278 -A SIDE-SUFFIX: -12

	8 (1-6	75-530-1	2)																																
C103 C104 C105 C106 C107 C108 C109 C110 C114 C115 C116 C117 C118 C119 C120	L5 A6 N5 K6 A6 N5 K5 A6 B5 B4 C3 C3 C3 C3 B3 D3	C136 C137 C138 C201 C202 C203 C204 C205 C206 C207 C208 C209 C210 C211 C212 C301 C302	M4 B6 C5 E4 F3 E2 E2 G4 F5 F4 E4 E5 F5 H1 H3 P3	C314 C315 C316 C317 C318 C319 C320 C321 C322 C324 C325 C401 C402 C404 C405 C406 C407	M5 L3 L2 L4 L3 K4 K5 M2 M2 J3 K1 H5 H4 H5	C508 C509 C510 C511 C512 C513 C514 C515 C516 C517 C518 CL101 CL102 CL103 CL104	F2 G2 G3 F1 N5 N5 P4 P4 P4 C3 B5 B5 B5	CL504 CL505 CL801 CL802 CL803 CL804 CL807 CL808 CL809 CL810 CL812 CL813 CL814 CN1	L4 L5 L4 L3 K5 K5 J4 J3 J4 B1 N1	E101 E102 E301 E302 IC101 IC102 IC103 IC104 IC105 IC106 IC107 IC108 IC109 IC110 IC111 IC114	C4 F3 K3 N4 C2 B2 M4 M3 C5 A4 B5 A5 C2 B4 B5 A1	IC207 IC208 IC209 IC210 IC211 IC212 IC213 IC214 IC302 IC303 IC304 IC305 IC306 IC307 IC308	G3 G4 H2 E4 E4 F5 H1 E5 N2 J2 M5 M1 M1 M1 M4 J1	IC406 IC407 IC408 IC409 IC410 IC411 IC504 IC505 IC507 IC508 IC507 IC508 IC510	J5 J4 J5 H5 H4 N5 P5 P4 G2 F3 K6 A6	R105 R106 R107 R108 R109 R111 R113 R121 R137 R139 R140 R142 R143 R147 R148 R149	C5 C5 M3 H6 C5 C5 C4 B2 C5 C4 C4 C4 C4 A1 B4 C4 C4 C4 B1	R211 R212 R213 R214 R215 R216 R217 R218 R301 R302 R301 R305 R306 R306 R308	F5 H2 E5 F6 G5 H2 F6 F6 P2 P2 M6 M6 M6 M6	R325 R326 R327 R328 R330 R333 R334 R335 R336 R337 R338 R401 R402 R403 R404 R405 R406	M2 P2 P2 N4 K3 M6 J2 F6 F6 F6 M2 H4 H5 H5	R509 R510 R511 R512 R513 R514 R515 R516 R517 R518 R519 R520 R521 R522 R523 R524 R525	P4 N4 N5 N4 N5 P5 N4 N4 N4 P4 P4 P4 P4	R807 R808 R919 R920 R921 R922 RB101 RB102 RB103 RB107 RB108 RB109 RB110 RB111 RB111 RB1112	H4 H3 B6 B5 B6 B5 D2 D3 B3 D3 E3 E2 D2	RB127 RB128 RB129 RB130 RB131 RB201 RB202 RB203 RB204 RB205 RB206 RB207 RB208 RB207 RB208	A2 A3 A2 D3 D2 D1 E1 E1 E2 E2 E3 D3 D3 G4 G4	RB224 RB225 RB226 RB227 RB228 RB229 RB231 RB231 RB232 RB233 RB233 RB234 RB301 RB302 RB305 RB305	G3 H3 H3 H3 F5 F5 E5 E5 L4 L4 N3 L2 L2	RB320 RB321 RB322 RB323 RB324 RB325 RB326 RB327 RB328 RB329 RB330 RB331 RB332 RB333 RB333	G5	SL502 TP101		TP208 TP301 TP302 TP303 TP305 TP306 TP306 TP307 TP308 TP401 TP402 X101 X301 X501	P3 P3 P3 P3 P3 H1 J1
C123 C124 C125 C126 C127 C130 C131 C132 C133 C134 C135	B3 C4 C4 E3 E2 A4 A5 D2 A2 D4	C3 03 C3 04 C3 05 C3 06 C3 07 C3 08 C3 09 C3 10 C3 11 C3 12 C3 13	P2 M4 N3 N3 P3 P3 M5 M1 M4 M3	C408 C409 C410 C411 C501 C502 C503 C504 C505 C506	J5 J5 H5 H4 P5 P5 P5 N5 N5	CL106 CL301 CL401 CL402 CL403 CL404 CL405 CL406 CL501 CL502 CL503	D2 P4 H4 H5 J5 J5 H4 N4 G1	CN111 CN112 CN113 D501 D502 D503 D504 D505 D506	G6 B6 L1 P5 P4 P4 P5 P4 N4	IC115 IC116 IC117 IC118 IC119 IC120 IC202 IC203 IC204 IC205 IC206	A1 C4 E2 E1 C4 D4 E3 E1 E2 E3 M3	IC312 IC313 IC314 IC315 IC316 IC317 IC318 IC401 IC402 IC403 IC405	M5 L2 L1 L3 K4 K5 L5 H4 H4 H5	PS101 PS102 PS103 Q101 Q501 Q502 Q503 Q504 R104	N6 L6 A6 C4 N4 N4 N4 N4	R150 R201 R202 R203 R204 R205 R206 R207 R208 R209 R210	B2 C2 C1 F3 G5 G5 E5 F5 E4 E4	R310 R313 R314 R315 R316 R317 R320 R321 R322 R323 R324	M1 M5 M2 M2 M1 M1 L2 L2 M3 M3 M1	R407 R408 R409 R501 R502 R503 R504 R505 R506 R507 R508	H3 K5 K4 P6 P6 N4 P5 P5 P5	R526 R527 R528 R529 R530 R531 R532 R533 R801 R805 R806	F2 F2 F2 G3 G1 G2 F3 J5 J4 J4	RB114 RB115 RB116 RB117 RB118 RB119 RB120 RB121 RB122 RB123 RB124	D2 D2 E2 E1 D1 D1 B2 C2 C2 C2	RB211 RB212 RB213 RB214 RB215 RB216 RB217 RB218 RB219 RB220 RB221	G5 G4 G4 G4 D4 H2 H2 H2 H2	RB307 RB308 RB309 RB310 RB311 RB312 RB313 RB314 RB315 RB316 RB317	K2 L3 L2 L2 L1 L1 K1 K4 K4	RB336 RB337 RB338 RB339 RB340 RB341 RB342 RB343	K3 N2 N2 P2 P2 M3 L2 L3 M2 K3	TP102 TP103 TP104 TP105 TP201 TP202 TP203 TP204 TP205 TP206 TP207	B4 B4 B3 H1 E4 E4 E4 E3 E3		

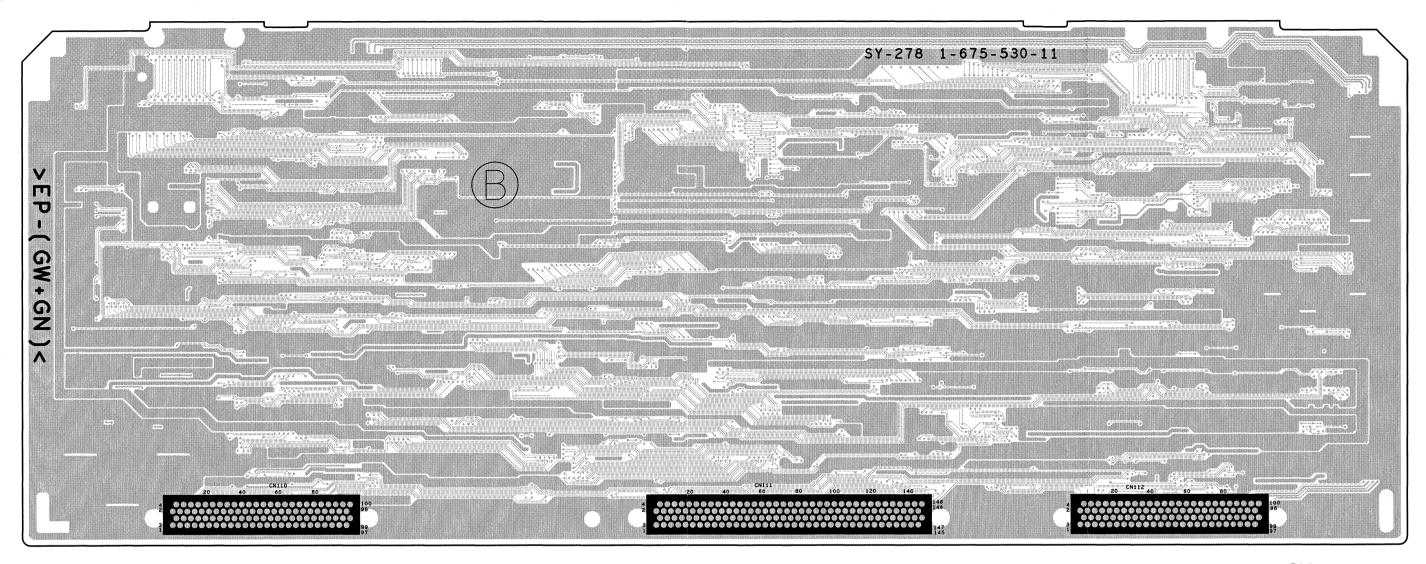


SY-278 -B SIDE-SUFFIX: -12



SY-278 -A SIDE-SUFFIX: -11

SY-278 (1-675-530-11)			
C104 A6 C137 B6 C315 II C105 N5 C138 C5 C316 II C106 K6 C201 E4 C317 C107 A6 C202 F3 C318 II C107 A6 C202 F3 C318 II C108 N5 C203 E2 C319 II C109 K5 C204 E2 C320 II C110 A6 C205 G4 C321 II C1110 A6 C205 G4 C321 II C114 B5 C206 F5 C322 II C115 B4 C207 F4 C324 II C116 C3 C208 E4 C325 II C117 C3 C209 E5 C401 II C118 C3 C208 E4 C325 II C119 C3 C210 F5 C402 C119 C3 C211 II C120 B3 C211 II C120 B3 C212 II C121 D3 C301 P2 C406 C122 A1 C302 P2 C407 C3 C123 B3 C303 P2 C408 C124 C4 C304 M4 C409 C125 C4 C125 C4 C305 N3 C410 II C126 E3 C306 N3 C411 II C127 E2 C307 P3 C501 II C130 A4 C308 N3 C502 II C131 A5 C309 P3 C503 II C132 D2 C310 M5 C504 II C133 A2 C311 III C505 II C133 A2 C311 III C506 II C134 D4 C312 M4 C506 II C134 D4 C312 M4 C506 II C134 D4 C312 M4 C506	M5 C508 F2 CL505 G1 E102 F3 IC208 G4 L3 C509 G2 CL601 L4 E301 K3 IC209 H2 L2 C510 G3 CL802 L4 E302 N4 IC210 E4 L4 C511 F1 CL803 L4 IC211 E4 L3 C512 N5 CL804 L5 IC101 C2 IC212 F5 K4 C513 N5 CL807 L4 IC102 B2 IC213 H1 K5 C514 P4 CL808 L3 IC103 M4 IC214 E5 M2 C516 P4 CL810 K5 IC104 M3 IC301 N2 K1 CL101 D2 CL812 J4 IC106 A4 IC302 M2 K1 CL101 D2 CL813 J3 IC107 B5 IC304 M5 <th>H2 IC408 J4 R108 H6 R214 F6 24 IC409 J5 R109 C5 R215 G5 24 IC410 H5 R110 C5 R216 H2 25 IC411 H4 R111 C4 R217 F6 11 IC504 N4 R113 B2 R218 F6 35 IC505 N5 R121 C5 R219 F6 12 IC506 P5 R137 C4 R301 P2 12 IC507 P4 R139 C4 R302 P2 12 IC508 F2 R140 C4 R303 M6 45 IC509 G2 R142 A1 R304 M6 41 R101 K6 R147 C4 R303 M6 41 L101 K6 R148 C4 R308 M2 44 R149</th> <th>R327 P2 R511 N5 R919 B6 RB127 A2 RB224 H3 RB320 L4 RB401 J4 TP302 P3 R328 N4 R512 N4 R920 B5 RB128 D3 RB225 H3 RB321 K2 RB402 J5 TP303 P3 R330 M5 R514 P5 R921 B6 RB129 D2 RB226 H3 RB322 K2 RB403 H3 TP304 P3 R333 M6 R514 P5 R922 B5 RB130 D2 RB226 H3 RB322 K2 RB403 H3 TP304 P3 R334 M6 R515 N4 RB101 A4 RB201 E1 RB229 F5 RB324 K2 RB501 G2 TP305 P3 R335 J2 R516 N4 RB101 A4 RB201 E1 RB229 F5 RB324 K2 RB502 G2 TP306 P3 R335 J2 R516 N4 RB103 A5 RB202 E1 RB230 F5 RB326 J2 RB503 G2 TP307 H1 R336 P6 R517 N5 RB102 A5 RB202 E1 RB230 F5 RB326 J2 RB503 G2 TP307 H1 R338 M2 R519 N4 RB103 A5 RB203 E2 RB231 E5 RB327 J3 TP401 J1 R338 M2 R519 N4 RB107 D2 RB204 E2 RB231 E5 RB327 J3 S101 D1 TP402 J1 R401 H4 R520 P4 RB108 D3 RB205 E3 RB233 E5 RB328 J3 S101 D1 TP402 J1 R402 H5 R521 P4 RB109 B3 RB206 E3 RB233 E5 RB329 J3 S201 E1 R402 H5 R521 P4 RB109 B3 RB206 E3 RB234 D4 RB330 J3 X101 D1 TP402 J1 R404 H5 R520 P4 RB101 D3 RB207 D3 RB301 L4 RB331 K3 SL501 P6 X301 P3 R404 H5 R520 P4 RB111 E3 RB209 G4 RB305 L2 RB333 G5 R406 H3 R525 P4 RB111 D2 RB211 G5 RB307 K2 RB335 G5 R502 N5 X501 F2 R406 H3 R525 P4 RB113 D2 RB211 G5 RB307 K2 RB335 G5 R502 N5 X501 F2 R406 H3 R525 P4 RB113 D2 RB211 G5 RB307 K2 RB335 K3 TP102 B4 R409 K4 R528 F2 RB116 E2 RB212 G4 RB309 L3 RB336 N2 TP101 D3 R801 P4 R809 K4 R528 F2 RB116 E2 RB212 G4 RB309 L3 RB336 N2 TP101 B4 R409 K4 R528 F2 RB116 E2 RB212 G4 RB309 L3 RB336 N2 TP103 B4 R409 K4 R528 F2 RB116 E2 RB213 G4 RB309 L3 RB336 N2 TP103 B4 R501 P6 R529 G3 RB117 E1 RB214 G4 RB309 L3 RB336 N2 TP103 B4 R501 P6 R529 G3 RB117 E1 RB214 G4 RB310 L2 RB338 P2 TP105 H1 R502 P6 R530 G1 RB18 D1 RB216 H2 RB311 L2 RB340 M3 TP202 E4 R503 N4 RB121 C2 RB218 H2 RB311 L1 RB341 L2 TP203 E4 R503 P5 R503 N4 RB121 C2 RB218 H2 RB313 L1 RB341 L2 TP203 E4 R503 P5 R533 N4 RB121 C2 RB218 H2 RB315 L4 RB343 M2 TP205 E3 R509 P4 R807 H4 RB122 C2 RB219 H2 RB315 K4 RB343 M2 TP205 E3 R509 P4 R807 H4 RB122 C2 RB222 G3 RB316 K4 RB344 K1 TP206 E3 R509 P4 R807 H4 R806 H3 RB124 C2 RB222 G3 RB316 K4 RB344 K3 TP206 E3 R509 P4 R807 H4 R808 H3 RB126 A3 RB222 H3 RB</th>	H2 IC408 J4 R108 H6 R214 F6 24 IC409 J5 R109 C5 R215 G5 24 IC410 H5 R110 C5 R216 H2 25 IC411 H4 R111 C4 R217 F6 11 IC504 N4 R113 B2 R218 F6 35 IC505 N5 R121 C5 R219 F6 12 IC506 P5 R137 C4 R301 P2 12 IC507 P4 R139 C4 R302 P2 12 IC508 F2 R140 C4 R303 M6 45 IC509 G2 R142 A1 R304 M6 41 R101 K6 R147 C4 R303 M6 41 L101 K6 R148 C4 R308 M2 44 R149	R327 P2 R511 N5 R919 B6 RB127 A2 RB224 H3 RB320 L4 RB401 J4 TP302 P3 R328 N4 R512 N4 R920 B5 RB128 D3 RB225 H3 RB321 K2 RB402 J5 TP303 P3 R330 M5 R514 P5 R921 B6 RB129 D2 RB226 H3 RB322 K2 RB403 H3 TP304 P3 R333 M6 R514 P5 R922 B5 RB130 D2 RB226 H3 RB322 K2 RB403 H3 TP304 P3 R334 M6 R515 N4 RB101 A4 RB201 E1 RB229 F5 RB324 K2 RB501 G2 TP305 P3 R335 J2 R516 N4 RB101 A4 RB201 E1 RB229 F5 RB324 K2 RB502 G2 TP306 P3 R335 J2 R516 N4 RB103 A5 RB202 E1 RB230 F5 RB326 J2 RB503 G2 TP307 H1 R336 P6 R517 N5 RB102 A5 RB202 E1 RB230 F5 RB326 J2 RB503 G2 TP307 H1 R338 M2 R519 N4 RB103 A5 RB203 E2 RB231 E5 RB327 J3 TP401 J1 R338 M2 R519 N4 RB107 D2 RB204 E2 RB231 E5 RB327 J3 S101 D1 TP402 J1 R401 H4 R520 P4 RB108 D3 RB205 E3 RB233 E5 RB328 J3 S101 D1 TP402 J1 R402 H5 R521 P4 RB109 B3 RB206 E3 RB233 E5 RB329 J3 S201 E1 R402 H5 R521 P4 RB109 B3 RB206 E3 RB234 D4 RB330 J3 X101 D1 TP402 J1 R404 H5 R520 P4 RB101 D3 RB207 D3 RB301 L4 RB331 K3 SL501 P6 X301 P3 R404 H5 R520 P4 RB111 E3 RB209 G4 RB305 L2 RB333 G5 R406 H3 R525 P4 RB111 D2 RB211 G5 RB307 K2 RB335 G5 R502 N5 X501 F2 R406 H3 R525 P4 RB113 D2 RB211 G5 RB307 K2 RB335 G5 R502 N5 X501 F2 R406 H3 R525 P4 RB113 D2 RB211 G5 RB307 K2 RB335 K3 TP102 B4 R409 K4 R528 F2 RB116 E2 RB212 G4 RB309 L3 RB336 N2 TP101 D3 R801 P4 R809 K4 R528 F2 RB116 E2 RB212 G4 RB309 L3 RB336 N2 TP101 B4 R409 K4 R528 F2 RB116 E2 RB212 G4 RB309 L3 RB336 N2 TP103 B4 R409 K4 R528 F2 RB116 E2 RB213 G4 RB309 L3 RB336 N2 TP103 B4 R501 P6 R529 G3 RB117 E1 RB214 G4 RB309 L3 RB336 N2 TP103 B4 R501 P6 R529 G3 RB117 E1 RB214 G4 RB310 L2 RB338 P2 TP105 H1 R502 P6 R530 G1 RB18 D1 RB216 H2 RB311 L2 RB340 M3 TP202 E4 R503 N4 RB121 C2 RB218 H2 RB311 L1 RB341 L2 TP203 E4 R503 P5 R503 N4 RB121 C2 RB218 H2 RB313 L1 RB341 L2 TP203 E4 R503 P5 R533 N4 RB121 C2 RB218 H2 RB315 L4 RB343 M2 TP205 E3 R509 P4 R807 H4 RB122 C2 RB219 H2 RB315 K4 RB343 M2 TP205 E3 R509 P4 R807 H4 RB122 C2 RB222 G3 RB316 K4 RB344 K1 TP206 E3 R509 P4 R807 H4 R806 H3 RB124 C2 RB222 G3 RB316 K4 RB344 K3 TP206 E3 R509 P4 R807 H4 R808 H3 RB126 A3 RB222 H3 RB



SY-278 -B SIDE-SUFFIX: -11

C2	VPR-62/62P (1
C212 P4 C213 *P3 C214 *N4 C217 *P3 C216 *N4 C217 *P3 C218 P4 C220 P3 C221 P2 C222 N3 C223 P4 C224 *M2 C227 M1 C228 M2 C227 M1 C228 M2 C231 *L2 C231 *L2 C237 *L2 C237 *L2 C239 *L2 C231 *L2 C234 *L2 C234 *L2 C235 *L2 C235 *L2 C236 *L2 C237 *L2 C231 *L2 C233 *L2 C233 *L2 C234 L2 C235 *L2 C235 *L2 C236 *L2 C237 *L2 C236 *L2 C237 *L2 C231 *L2 C231 *L2 C231 *L2 C233 *L2 C234 *L1 C244 *L1 C245 *L2 C247 *L1 C242 *L1 C244 *L1 C245 *L2 C247 *L1 C248 *L1 C249 *L1 C249 *L1 C245 *L2 C247 *L1 C249 *L1 C248 *L1 C249 *L1 C251 *K2 C352 *M2 C310 *P2 C301 P1 C300 P2 C301 P1 C300 P2 C301 P1 C300 P2 C301 P1 C300 P2 C301 P1 C300 *P2 C301 P1 C303 *P2 C304 N2 C305 *P2 C307 *N2 C308 *N2 C309 *P2 C311 *P2 C311 *P2 C311 *P2 C311 *P2 C311 *P2 C312 *P2 C313 *P2 C313 *N2 C328 *P1 C329 *M1 C331 *N2 C321 *P2 C313 *N2 C322 *P1 C324 *N2 C335 *N2 C337 *N1 C338 *P1 C337 *N1 C338 *P1 C339 *N1 C340 *P2 C331 *N2 C321 *P2 C311 *P2 C311 *P2 C312 *P2 C313 *N2 C323 *N2 C324 *N2 C337 *N1 C338 *P1 C339 *N1 C331 *M2 C322 *P2 C333 *N2 C324 *N2 C334 *N2 C335 *N2 C337 *N1 C338 *P1 C339 *N1 C340 *P2 C331 *N2 C341 *P2 C344 *N1 C345 *P2 C347 *N2 C348 *N1 C348 *N1 C349 *N2 C348 *N1 C349 *N2 C349 *N2 C349 *N2 C349 *N2 C341 *P2 C341 *P2 C342 *M1 C344 *N1 C345 *P2 C347 *N2 C348 *N1 C349 *N1 C349 *N1 C349 *N2 C349 *N1 C349 *N	-675-531-14
C352 *MX C354 *N1 C355 N2 C356 N2 C359 *N1 C360 N1 C362 *N2 C363 N1 C364 *N2 C366 *P1 C367 N2 C401 *K1 C402 J2 C403 J2 C404 J2 C405 J1 C406 J1 C407 J1 C408 *J2 C409 *J2 C401 *X1 C407 J1 C415 J1 C407 J1 C408 *J2 C409 *J2 C410 *J2 C411 J1 C412 *J1 C414 *J2 C415 *K1 C416 *K1 C417 *K2)
C483 *JZ C484 *JZ C486 *G1 C487 *JZ C486 *G1 C487 *JZ C488 *JZ C501 *AZ C502 *AZ C503 *AZ C504 *B1 C505 *A1 C505 *A1 C505 *A1 C508 *B1 C511 *B1 C512 *AZ C513 *AZ C514 *AZ C515 *AZ C516 *AI C517 *A1 C518 *AZ C517 *A1 C518 *AZ C520 *AZ C521 *AZ C521 *AZ C521 *AZ C522 *AZ C523 *A1 C524 *AZ C525 *AZ C524 *AZ C525 *AZ C526 *AZ C527 *BZ C528 *AZ C528 *AZ C529 *AZ C529 *AZ C531 *AZ C531 *AZ C532 *AZ C533 *AZ C533 *AZ C534 *AZ C535 *AZ C536 *AZ C537 *AZ C538 *AZ C537 *AZ C538 *AZ C538 *AZ C539 *AZ C531 *AZ C531 *AZ C531 *AZ C532 *AZ C533 *AZ C533 *AZ C533 *AZ C533 *AZ C534 *AZ C546 *AZ C555 *AZ C551 *AZ C546 *AZ C547 *AZ C548 *AZ C549 *AZ C540 *AZ C540 *AZ C541 *AZ C542 *AZ C543 *AZ C544 *AZ C545 *AZ C546 *AZ C547 *AZ C548 *AZ C547 *AZ C548 *AZ C548 *AZ C549 *AZ C551 *AZ C540 *AZ C541 *AZ C542 *AZ C543 *AZ C544 *AZ C545 *AZ C545 *AZ C546 *AZ C547 *AZ C548 *AZ C548 *AZ C549 *AZ C551 *AZ C540 *AZ C541 *AZ C542 *AZ C543 *AZ C544 *AZ C544 *AZ C545 *AZ C546 *AZ C547 *AZ C548 *AZ C548 *AZ C549 *AZ C550 *AZ C551 *AZ C551 *AZ C552 *AZ C553 *AZ C544 *AZ C552 *AZ C553 *AZ C544 *AZ C545 *AZ C547 *AZ C548 *AZ C549 *AZ C549 *AZ C549 *AZ C549 *AZ C549 *AZ C540 *AZ C54	
C633 B4 C634 C2 C635 C4 C636 C2 C637 C1 C638 C4 C640 B3 C641 *B2 C642 C3 C643 C4 C640 B3 C644 B3 C645 A5 C646 B3 C647 *C2 C650 *C2 C651 *C3 C652 C3 C653 C3 C654 K4 C655 K4 C655 K4 C665 *J4 C666 *J4 C660 *J4 C661 *K4 C666 *J4 C667 *J3 C668 *J3 C666 *J4 C667 *J3 C668 *J3 C668 *J3 C671 *C5 C674 *C5 C675 *J4 C660 *J4 C661 *J4 C667 *J3 C668 *J3 C670 *K3 C671 *C5 C674 *C5 C674 *C5 C674 *C5 C674 *C5 C674 *C5 C674 *C5 C675 *J4 C667 *J3 C668 *J3 C670 *K3 C671 *C5 C674 *C5 C674 *C5 C674 *C5 C675 *J4 C667 *J3 C677 *C6 C675 *J4 C667 *J3 C670 *C6 C671 *C5 C671 *C7 C708 *C5 C707 *C7 C708 *C7 C708 *C7 C708 *C7 C709 *C7 C708 *D2 C709 *C7 C708 *D2 C709 *C7 C708 *D2 C709 *C7 C709 *C7 C708 *D2 C709 *C7 C709 *C7 C708 *D2 C709 *C7 C709 *C7 C709 *C7 C708 *C7 C709 *C7 C708 *C7 C709 *C7 C70	
C743 E1 C744 E2 C745 E1 C746 E1 C747 E1 C748 E1 C747 E1 C750 *E1 C750 *E1 C751 E1 C753 *E1 C754 *E2 C755 F2 C756 *E1 C757 F1 C758 D2 C757 F1 C758 D2 C760 *F2 C761 F2 C761 F2 C762 F2 C801 M4 C802 *M4 C803 M4 C803 M4 C804 *M4 C805 M4 C807 N5 C808 M4 C807 N5 C808 M4 C807 N5 C808 M4 C807 N5 C810 *N5 C811 M5 C811 M5 C811 M5 C812 M4 C813 N6 C814 *N5 C811 M5 C812 M4 C813 N6 C814 *N5 C815 N5 C816 M4 C817 *M4 C819 *M4 C820 *M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C822 M4 C823 M5 C824 M4 C820 *M4 C821 M4 C820 *M4 C821 M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C823 M5 C824 M4 C823 M5 C824 M4 C820 *M4 C821 M4 C821 M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C823 M5 C824 M4 C825 *L4 C833 L5 C836 *L4 C837 *L4 C831 L4 C832 L4 C833 L5 C836 *L4 C831 L4 C832 L4 C833 L5 C836 *L4 C827 *L4 C830 *L4 C828 L4 C828 L4 C829 *L4 C831 L4 C832 L4 C833 L5 C836 *L4 C831 L4 C832 L4 C833 L5 C836 *L4 C837 *L4 C831 L4 C844 *L4 C842 L5 C843 L4 C844 *L4 C842 L5 C843 L4 C844 *L4 C842 L5 C836 *L4 C837 *L4 C838 L5 C839 L4 C839 L4 C839 L4 C839 L4 C839 L4 C839 L4 C844 *L4 C841 *L4 C842 L5 C843 L4 C844 *L4 C842 L5 C844 *L4 C842 L5 C843 L4 C844 *L4 C842 L5 C846 *L4 C847 *L4 C847 *L4 C848 L4 C848 L4 C849 *L4	
C933 M3 C934 F2 C935 F2 C936 F2 C937 F2 C938 F1 C939 F2 C940 *F1 C941 F3 C942 F3 C1002 *H3 C1003 *H3 C1005 *F3 C1006 *F3 C1007 *G3 C1008 *G3 C1009 G3 C1011 *G3 C1011 *H4 C1015 *H4 C1011 *H4 C1015 *H4 C1011 *H4 C1015 *H4 C1015 *H4 C1017 *H4 C1018 *H4 C1017 *H4 C1018 *H4 C1017 *H4 C1018 *H4 C1019 H4 C1021 H5 C1022 H5 C1031 *F5 C1031 *F5 C1031 *F3 C1034 *E4 C1045 *E4 C1045 *E4 C1045 *E4 C1045 *E4 C1046 *E5 C1050 *E4 C1051 *E4 C1051 *E4 C1051 *E4 C1052 *E5 C1063 *G3 C1064 *G3 C1067 *E3 C1067 *E4 C1058 *E5 C1059 *E3 C1067 *E4 C1058 *E5 C1059 *E3 C1067 *E4 C1058 *E5 C1059 *E3 C1067 *E4 C1055 *D4 C1056 *E5 C1067 *E3 C1067 *E4 C1057 *E4 C1057 *E4 C1058 *E5 C1059 *E3 C1067 *E3 C1067 *E3 C1067 *E4 C1058 *E5 C1059 *E3 C1067 *E4 C1057 *E4 C1058 *E5 C1059 *E3 C1067 *E4 C1057 *E4 C1058 *E5 C1059 *E3 C1067 *E3 C1067 *E3 C1067 *E4 C1074 *E3 C1068 *E5 C1075 *G5 C1076 *G5 C1077 *G5	
CL100 *C5 CL301 *N1 CL5038 *B1 CL5101 *B1 CL5111 *A3 CL5114 *A3 CL514 *A3 CL516 *A3 CL516 *A3 CL6001 *C5 CL10014 *C5 CL1014 *C5 CL10014 *C5 CL10014 *C5 CL10014 *C5 CL10014 *C5 CL10014 *C	
IC100	
IC803	
L707 *E1 L708 *E1 L708 *E1 L709 *E1 L801 *M4 L802 *M4 L802 *M4 L803 *L4 L806 *L4 L806 *L4 L806 *M3 L902 *M3 L902 *M3 L904 *M3 L905 *M3 L906 H4 L1001 *H4 L1002 *H3 L1001 *E5 L1011 *E5 L1014 *G5 L1008 *L1005 *M3 L1006 *E7 L1008 *P5 L1008 *P5 L1011 *E5 L1011	
Q417 * J2 Q418 * J1 Q419 * J2 Q420 * J1 Q421 * J2 Q421 * J2 Q501 * A3 Q504 * B1 Q602 * C2 Q603 * C2 Q604 * C2 Q605 J4 Q609 K4 Q610 * K4 Q611 * K4 Q612 * J3 Q613 * J3 Q614 * J3 Q615 * K3 Q617 * K3 Q618 * K3 Q619 * C5 Q701 * E2 Q702 * E2 Q703 * E2 Q704 * E2 Q705 * E2 Q706 * E1 Q707 * E1 Q701 * E2 Q701 * E2 Q701 * E2 Q701	
R115 *P6 R116 *P5 R117 *P5 R1118 *P5 R1119 *P5 R120 *P5 R121 *P5 R121 *P5 R122 *P5 R123 *P5 R124 *P6 R125 *P5 R126 *P5 R127 *P4 R128 *P5 R129 *N5 R130 *N5 R131 *N5 R131 *N5 R132 *N5 R133 *P5 R134 *N5 R134 *N5 R134 *N5 R135 *N5 R136 *P5 R137 *P5 R138 *P5 R140 *P5 R141 *P5 R142 *P5 R142 *P5 R143 *P5 R144 *P5 R144 *P5 R145 *P4 R146 *P4 R147 *P5 R148 *P5 R149 *P5 R151 N5 R201 *P4 R202 *N3 R203 *P2 R204 *P2 R205 M2 R204 *P2 R205 M2 R206 L2 R207 M2 R208 M2 R209 *L1 R211 *L2 R212 *M2 R211 *L2 R212 *M2 R211 *L2 R222 *L1 R211 *L2 R212 *M2 R211 *L2 R212 *M2 R211 *L1 R215 *L1 R216 *L1 R217 L1 R218 *L2 R212 *M2 R221 *L2 R222 *L2 R223 *L1 R214 *L1 R215 *L1 R216 *L1 R217 L1 R218 *L2 R229 *K1 R231 *L1 R211 *L2 R229 *K1 R231 *L1 R211 *L2 R222 *L2 R223 *L1 R214 *L1 R215 *L1 R216 *L1 R217 L1 R218 *L2 R229 *K1 R231 *L1 R211 *L2 R222 *L2 R223 *L1 R224 *L2 R225 *L1 R221 *L2 R222 *L2 R223 *L1 R224 *L2 R225 *L2 R223 *L1 R221 *L2 R224 *L2 R225 *L2 R230 *R3 R330 *P2 R331 *P2 R330 *P2 R330 *P2 R330 *P2 R330 *P2 R330 *P2 R330 *P2 R300 *P1 R300 *P1 R300 *P2 R301 *P2 R303 *P2 R304 *P2 R307 *N2 R308 *N2 R309 *P2 R309 *P2 R301 *P2 R311 *P2	
R314 *N2 R315 *P2 R316 *N2 R317 *N2 R318 *P2 R319 *P2 R320 *P2 R321 *P2 R322 *N2 R323 *N1 R324 *N2 R325 *N2 R326 N2 R327 *P1 R328 P1 R330 *N1 R331 P2 R332 P2 R333 *N1 R334 N2 R335 *N2 R336 *P2 R3337 *N2 R336 *P2 R337 *N2 R338 *N1 R334 N2 R337 *N2 R338 *N1 R334 N2 R337 *N2 R338 *N1 R341 *N1 R342 N2 R343 *P2 R344 *N2 R344 *P1 R350 P1 R351 *P1 R355 *N2 R348 M1 R349 *M1 R350 P1 R355 *N2 R357 *N2 R358 *N2 R359 *M1 R360 *M1 R361 P1 R355 *N2 R357 *N2 R358 *N2 R359 *M1 R360 *M1 R361 P1 R363 P1 R363 P1 R363 P1 R364 *N2 R357 *N2 R358 *N2 R359 *M1 R360 *M1 R361 P1 R363 P1 R363 P1 R364 *N2 R357 *N2 R358 *N2 R357 *N3 R358 *N4 R360 *M1 R360 *M1 R361 P1 R362 P1 R363 P1 R363 P1 R363 P1 R364 *N2 R365 *N3 R359 *M1 R360 *M1 R361 *N2 R357 *N2 R358 *N3 R359 *M1 R360 *M1 R361 *N2 R358 *N3 R359 *M1 R360 *M1 R361 *N2 R362 P1 R363 P1 R363 P1 R363 P1 R364 *N3 R37 R37 R37 R37 R38 *N3 R37 R38 *N3 R37 R334 *N3 R344 *N3	
R444 * H2 R445 * H2 R446 * H2 R446 * H2 R447 * H2 R448 * H2 R450 * H2 R451 * H2 R452 * H2 R453 * H1 R454 * H1 R456 * H1 R477 * G1 R480 * G2 R481 * R477 R481 * R482 R482 R483 R501 * A2 R502 * A2 R503 * A3 R501 * A2 R502 * A2 R503 * A3 R501 * A3 R515 * A1 R521 * A2 R522 * A2 R521 * A3 R522 * A2 R533 * A2 R531 * A3 R532 * A3 R533 * A3 R534 * A3 R537<	
R609 *D5 R610 *D5 R611 *B1 R612 *A1 R613 *D5 R614 *A5 R615 B1 R616 #A5 R617 D5 R620 *C5 R621 *C5 R622 *A5 R623 *C5 R624 *A5 R625 *C5 R626 B1 R627 *B1 R628 D5 R630 *C5 R631 *C5 R632 *C5 R633 *C4 R634 *B4 R635 *C4 R631 *C5 R632 *C5 R633 *C4 R634 *B4 R635 *C3 R631 *C2 R632 *C2 R633 *C3 R634 *C2	
R708 DI R709 C1 R710 C1 R7112 D2 R712 D2 R714 D2 R715 D2 R716 *F2 R717 *D2 R720 D1 R721 D2 R722 D2 R723 *E2 R724 *E2 R725 *E2 R727 E2 R728 *E2 R729 *D1 R730 *E2 R731 *E2 R732 *E2 R733 *E3 R731 *E1 R732 *E1 R733 *E1 R734 *E1 R735 *D2 R736 *E1 R737 *E1 R738 *E1 R742 *E1 R744 *E1 R745 *E1	
R840 K R841 L R842 L R843 L R844 L R845 *L R846 *L R847 R R848 *L R846 *L R847 R R850 L R851 *L R851 *L R851 *L R851 *L R851 *L R852 L R852 *L R853 L R855 *L	
L44 L44 L44 L44 L44 L44 L44 L44 L44 L44	

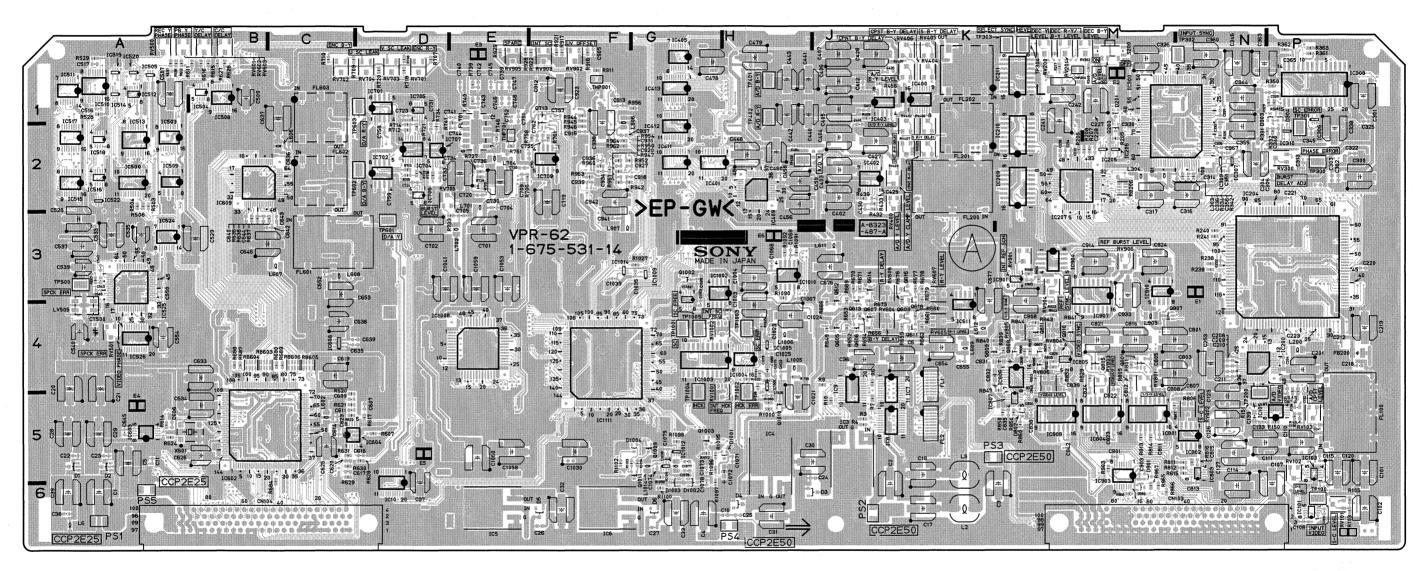
14-50 (c) 14-50 (c) DSR-2000/2000P

VPR-62/62P VPR-62/62P

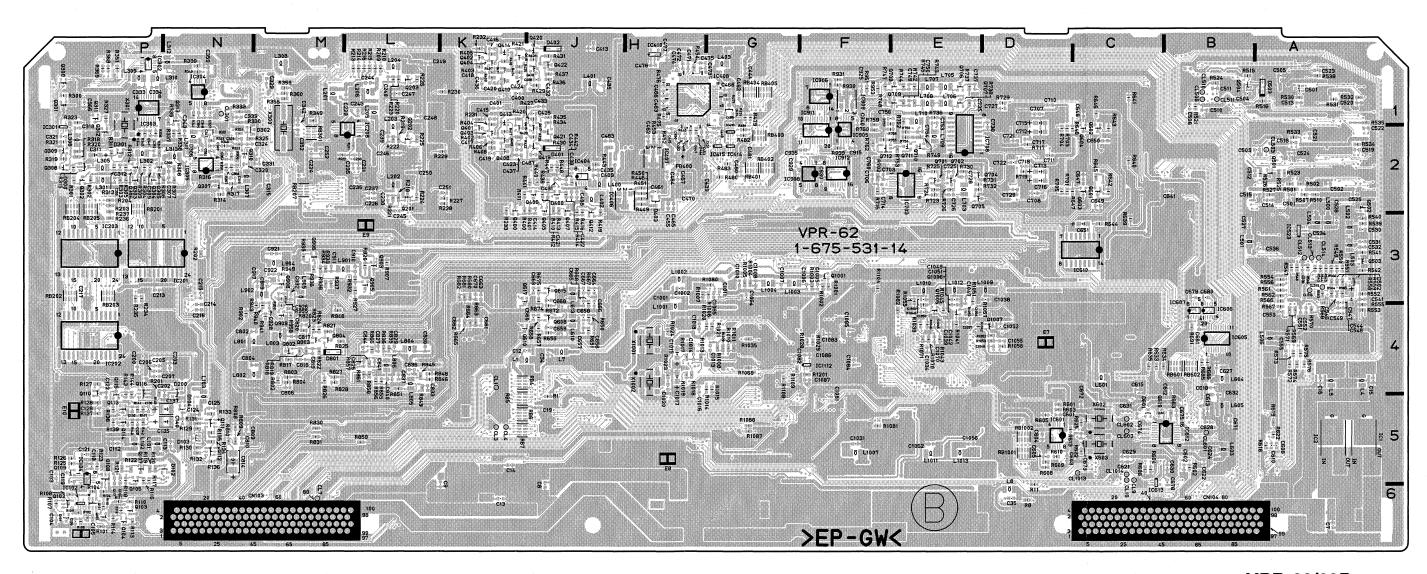
R1015 *G4
R1017 *H4
R1018 *H4
R1019 *H4
R1020 *G4
R1021 *G4
R1021 *H4
R1023 *H4
R1022 H4
R1027 G3
R1028 *F4
R1029 *F4
R1035 *G4
R1035 *G4
R1035 *G4
R1035 *E4
R1041 *E4
R1042 *E4
R1041 *E4
R1042 *E4
R1043 *E4
R1045 *E4
R1045 *E4
R1046 *E4
R1047 *E4
R1048 *G4
R1051 *E3
R1052 *C4
R1051 *E3
R1052 *C5
R1088 *G5
R1090 H3
R1081 *F5
R1082 *E4
R1071 *E4
R1071 *E4
R1071 *E4
R1071 *E4
R1071 *E4
R1071 *E7
R1088 *G5
R1099 *G5
R1099 G5
R1090 G6
R1001 H4
R1102 F5
R11002 F5
R1098 G5
R1099 G64
R1101 H4
R1102 F5
R1103 G5
R1104 *F3
R1105 H4
R1105 *G4
R1109 *G4
R1201 *F4 RV4 02 K2
RV4 03 J2
RV4 04 K1
RV4 05 K1
RV4 07 K2
RV4 09 K2
RV5 00 A1
RV5 01 A1
RV6 01 A1
RV6 02 B1
RV6 03 B1
RV6 04 J4
RV6 05 K4
RV6 05 K3
RV7 01 D1
RV7 02 D1
RV7 02 D1
RV7 03 D1
RV7 04 D1
RV7 04 D1
RV7 05 D2
RV8 03 M4
RV8 03 M4
RV8 04 L4
RV8 05 L4
RV8 05 L4
RV8 05 L4
RV8 06 L4
RV8 06 L4
RV8 07 L3
RV9 07 L3
RV9 07 L3
RV9 07 L3
RV9 07 L4
RV9 07 L5
RV9 07 L5
RV9 07 L5
RV9 07 L7
RV9 07 S200 M1 THP200 L1 THP701 E2 THP901 F1 TP100 P6
TP200 P5
TP300 P2
TP301 P2
TP302 N1
TP303 L1
TP304 L1
TP400 H2
TP400 H2
TP400 D3
TP601 D3
TP602 D2
TP603 D1
TP1001 G4
TP1001 G4
TP1003 H4
TP1004 G4
TP1004 G4
TP1005 G4 RB4 *K4
RB5 *K5
RB6 *K5
RB7 *K5
RB201 *P2
RB202 *P3
RB203 *P3
RB204 *P2
RB205 *P2
RB206 M2
RB207 *M2
RB301 *M2
RB401 *G2
RB402 *G2
RB403 *G2
RB404 *G1
RB405 *G1
RB601 *B4
RB602 *B4
RB603 B4
RB603 B4
RB605 C4
RB1001 *D5
RB1002 *D5 X300 *M2 X301 *P2 X601 B5 X602 *C5 X603 *C5 X1001 *H4 X1002 *H4 *:B SIDE

DSR-2000/2000P

RV101 P6
RV102 P5
RV103 P5
RV200 L1
RV201 L1
RV202 M1
RV300 P2
RV400 J2
RV401 K1



VPR-62/62P -A SIDE-SUFFIX: -14



VPR-62/62P -B SIDE-SUFFIX: -14

VPR-62/62P VPR-62/62P

VPR-62/62P (1-675-531-12)

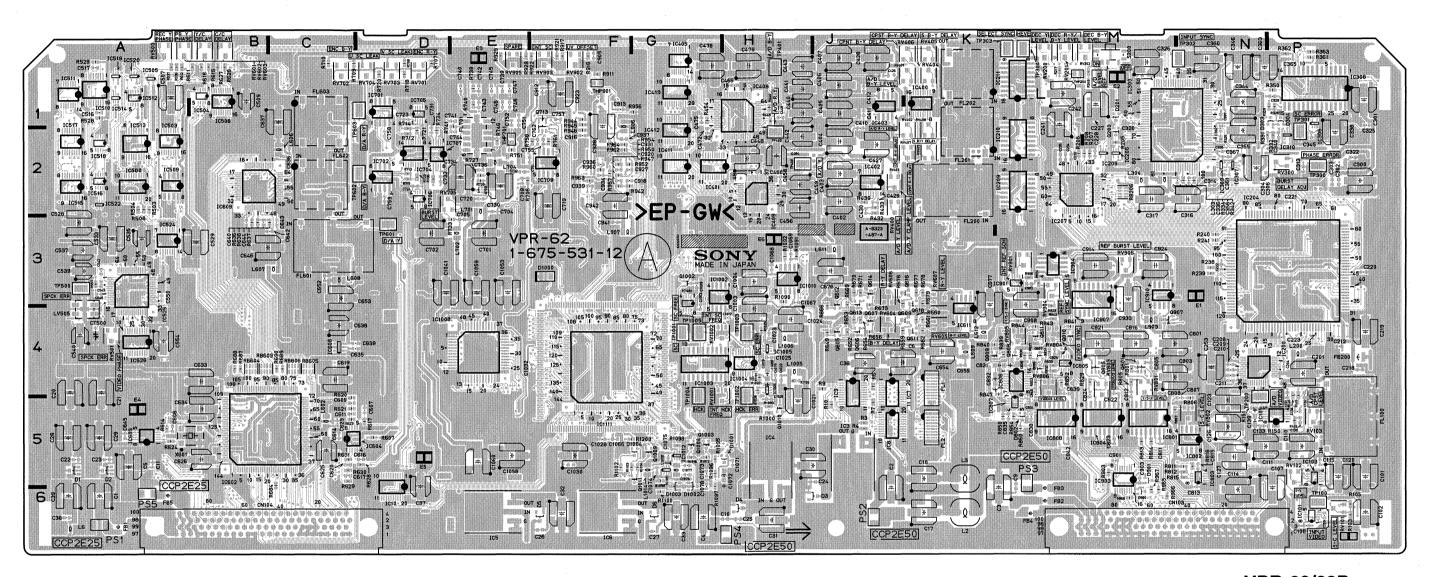
C1
C214
N4
N1
* ************************************
C633 B4 C634 C5 C635 C4 C636 C2 C637 C1 C638 C4 C639 C4 C640 *B3 C641 *B2 C642 C3 C643 C3 C644 *B3 C645 A5 C646 B3 C647 *C2 C650 *C2 C651 *C3 C652 C3 C655 K4 C656 *J4 C656 *J4 C656 *J4 C656 *J4 C656 *J4 C660 *J4 C661 *K4 C662 *K4 C656 *J4 C663 *S3 C664 *J3 C664 *J3 C666 *J4 C666 *J4 C666 *J4 C667 *J3 C668 *J3 C666 *J4 C666 *J4 C667 *J3 C668 *J3 C670 *S5 C671 *C5 C671 *C5 C671 *C5 C672 *C5 C673 *C5 C674 *C5 C675 *B5 C676 J3 C670 *D1 C701 *D1 C701 *D2 C702 D3 C703 *C5 C704 *C5 C707 *D1 C708 *D2 C709 *D2
C747 E1 C748 E1 C749 *E1 C749 *E1 C750 *E1 C751 E1 C752 E1 C753 *E1 C755 F2 C756 *E1 C757 F1 C758 D2 C759 D2 C760 *F2 C762 F2 C801 M4 C803 M4 C804 *M4 C805 M4 C805 M4 C807 N5 C810 *N5 C811 M5 C811 M5 C812 M4 C808 M4 C807 N5 C810 *N5 C811 M6 C812 M4 C808 M4 C809 *N5 C810 *N5 C811 M6 C812 M4 C813 N6 C814 *N5 C812 M4 C813 N6 C814 *N5 C812 M4 C813 N6 C814 *N5 C815 N5 C816 M4 C820 *M4 C821 M4 C821 M4 C820 *M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C820 *M4 C821 M4 C821 M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C823 M5 C824 M4 C825 *L4 C828 L4 C828 L4 C828 L4 C829 *L4 C831 L4 C833 *L4 C834 L5 C836 *L4 C837 *L4 C838 L5 C830 *L4 C831 L4 C831 L4 C831 L4 C833 *L4 C834 L5 C837 *L4 C838 L5 C830 *L4 C831 L4 C831 L4 C834 L5 C837 *L4 C838 L5 C830 *L4 C831 L4 C831 L4 C834 L5 C831 L4 C834 L5 C837 *L4 C834 L5 C837 *L4 C838 L5 C830 *L4 C831 L4 C834 L5 C831 L4 C834 L5 C837 *L4 C834 L5 C837 *L4 C834 L5 C837 *L4 C838 L5 C830 *L4 C831 L4 C834 L5 C837 *L4 C831 L4 C834 L5 C837 *L4 C838 L5 C830 *L4 C831 L4 C831 L4 C834 L5 C837 *L4 C831 L4 C831 L4 C834 L5 C837 *L4 C838 L5 C830 *L4 C831 L4 C831 L4 C832 L4 C833 *L4 C834 L5 C837 *L4 C838 L5 C830 *L4 C831 L4 C831 L4 C831 L4 C832 L4 C833 *L4 C834 L5 C837 *L4 C838 L5 C837 *L4 C839 *L4 C831 L4 C831 L4 C831 L4 C831 L4 C831 L4 C832 L4 C833 *L5 C830 *L6
C937 F2 C938 F1 C939 F2 C940 F1 C941 F3 C1001 *H3 C1002 *H3 C1003 H4 C1004 H3 C1006 *F3 C1007 *G3 C1008 *G3 C1009 G3 C1010 *G3 C1011 *G3 C1011 *H4 C1015 *H4 C1016 *H4 C1017 *H4 C1015 *H4 C1017 *H4 C1018 *H4 C1019 H4 C1021 H5 C1022 H4 C1021 H5 C1023 H4 C1021 H5 C1024 H4 C1021 H5 C1024 H4 C1025 H4 C1025 H4 C1027 *G4 C1027 *G4 C1028 F5 C1030 F5 C1031 *F5 C1031 *F5 C1031 *F5 C1032 F4 C1034 *E4 C1047 *E3 C1048 *D4 C1047 *E3 C1048 *D4 C1049 *E4 C1055 *E5 C1059 *E5 C1059 *E5 C1066 F5 C1067 H3 C1068 H3 C1067 G5 C1077 G5 C1078 G5 C1079 H4 C1081 *F4 C1083 *F4 C1084 *F4 C1085 *F4 C1088 *F4
CL100 *C5 CL301 *N2 CL503 *A2 CL508 *B1 CL510 *B1 CL511 *B1 CL512 *A3 CL515 *A3 CL516 *A3 CL515 *A3 CL516 *B5 CL602 *C5 CL603 *C5 CL1002 *C5 CL1001 *F4 CL1010 *F4 CL1011 *F5 CL1012 *F5 CL1012 *F5 CL1013 *C5 CL1013 *C5 CL1010 *F5 CL1011 *F5 CL1012 *F6 CL1021 *F6 CL1021 *F6 CL1022 *F6 CL1023 *G4 CL1024 *E6 CL1025 *F4 CN103 M6 CN104 B6 CT500 A4 D1 A5 D2 A5 D3 J6 D4 H6 D5 F6 D6 G6 D101 *P6 D102 *N5 D104 *N5 D200 *N4 D201 M1 D300 *P2 D301 *P3 D400 *D4 D401 *J2 D402 *D4 D404 *H1 D501 *A1 D501 *C5 D801 *C5 D
FL200 K2 FL201 K2 FL202 K1 FL601 C3 FL602 C1 FL701 E2 IC1 *A5 IC2 *A5 IC3 J5 IC4 H5 IC5 E6 IC6 F6 IC7 J4 IC8 J5 IC9 J4 IC10 P6 IC102 *P5 IC101 P6 IC102 *P5 IC200 N4 IC201 *N3 IC202 *P3 IC202 P1 IC303 *P5 IC104 *P5 IC105 P5 IC200 N4 IC201 *N3 IC202 P1 IC303 *P3 IC204 P3 IC205 M2 IC206 M2 IC207 L2 IC208 *L2 IC206 M2 IC207 L2 IC308 *P1 IC307 N2 IC308 *P1 IC307 N2 IC308 P1 IC309 N2 IC310 P2 IC410 K1 IC401 H2 IC411 G2 IC401 H2 IC404 *G1 IC405 G1 IC406 *H2 IC407 *H2 IC408 H1 IC409 H2 IC410 *H1 IC409 H2 IC411 G2 IC411 G2 IC412 G1 IC413 G2 IC503 A2 IC504 B1 IC508 B1 IC509 A2 IC501 A1 IC512 A1 IC513 A2 IC516 A2 IC516 A2 IC517 A2 IC518 A1 IC515 A2 IC518 A1 IC552 A3 IC524 A3 IC525 A3 IC526 A4 IC509 B5 IC600 K2 IC501 A5 IC502 B5 IC603 A5 IC504 B1 IC505 B1 IC509 B2 IC510 A1 IC512 A2 IC511 A1 IC512 A2 IC513 A2 IC524 A3 IC525 A3 IC526 A3 IC526 A4 IC509 B5 IC600 K2 IC608 C4 IC609 B2 IC610 *C3
IC611
L606 C2 L607 C3 L608 C3 L609 K4 L610 J3 L612 K4 L611 J3 L612 K4 L613 *J3 L701 E2 L702 E3 L703 *E2 L704 *E2 L705 *E1 L706 *E1 L707 *E1 L708 *E1 L707 *E1 L708 *E1 L709 *E2 L710 *E1 L709 *E2 L710 *E1 L709 *E2 L710 *E1 L709 *E3 L700 *E1 L709 *E3 L700 *E1 L700
Q403 * K2 Q404 * K1 Q405 * J2 Q406 * J2 Q407 * K2 Q409 * K2 Q409 * K2 Q410 * K1 Q411 * J2 Q420 * J1 Q410 * J1 Q410 * J2 Q420 * J1 Q501 * A2 Q503 * A3 Q504 * B1 Q601 * C2 Q603 * C2 Q603 * C2 Q603 * C2 Q604 * C2 Q605 * J4 Q608 * J4 Q601 * K4 Q611 * K3 Q611 * K3 Q611 * K3 Q611 * K3 Q611 * K4 Q611 *
R11
R241 N3 R300 *P1 R301 *P2 R302 *P2 R303 *P2 R306 *N2 R306 *N2 R307 *N2 R308 *P2 R310 *P2 R311 *P2 R311 *P2 R311 *P2 R311 *P2 R311 *P2 R312 *P2 R313 *P2 R314 *N2 R315 *P2 R316 *N2 R317 *N2 R318 *P2 R321 *P2 R321 *P2 R322 *N2 R322 *N2 R323 *P1 R324 *N2 R325 *N2 R326 N2 R327 *P1 R329 *P1 R330 *N1 R331 *P2 R331 *P2 R332 *P1 R329 *P1 R330 *N1 R331 *P2 R331 *N2 R332 *P1 R329 *P1 R330 *N1 R331 *P2 R331 *P2 R332 *P1 R329 *P1 R330 *N1 R331 *P2 R331 *P2 R332 *P1 R329 *P1 R330 *N1 R331 *P2 R331 *P2 R332 *P1 R329 *P1 R350 *P1 R350 *P1 R350 *P1 R351 *P1 R355 *N1 R340 *N1 R340 *N1 R340 *N1 R340 *P1 R351 *P1 R355 *N1 R356 *P2 R337 *N2 R338 *N2 R339 *N1 R340 *P1 R350 *P1 R351 *P1 R355 *M1 R350 *P1 R355 *N2 R359 *M1 R350 *P1 R362 *P1 R355 *N2 R359 *M1 R3561 *P1 R355 *N2 R358 *N2 R359 *M1 R351 *P1 R355 *N2 R358 *N2 R359 *M1 R350 *P1 R362 *P1 R363 *P1 R363 *P1 R363 *P1 R364 *P1 R355 *N2 R359 *M1 R356 *N2 R359 *M1 R351 *P1 R355 *N2 R358 *N2 R359 *M1 R351 *P1 R355 *N2 R344 *P2 R345 *N2 R341 *P2 R342 *P1 R355 *N1 R356 *N2 R358 *N2 R359 *M1 R350 *P1 R355 *N2 R358 *N2 R359 *M1 R350 *P1 R355 *N2 R358 *N2 R359 *M1 R362 *P1 R362 *P1 R362 *P1 R363 *P1 R364 *P2 R347 *N2 R418 *K2 R410 *K2 R411 *K2 R412 *K2 R413 *K2 R414 *K2 R412 *K3 R412 *K2 R412 *K3 R412 *K2 R412 *K3 R412
R429 * J R430 * J R431 * J R433 * J R434 * J R436 * J R437 * J R441 * J R442 * J R441 * H R442 * J R441 * H R442 * H R445 * H R447 * H R447 * H R447 * H R445 * H R451 * H R445 * H R451 * H R452 * H R551 * H R551 * H R551 * H R550 * A R501 * A R501 * A R501 * A R501 * A R501 * A R501 * A R502 * A R503 * A R504 * A R506 * A R506 * A R507 * A R508 * A R508 * A R509 * A R50
2 R571 *A4 R572 *A4 2 R573 *A4 2 R573 *A4 2 R574 *A4 1 R575 *A4 1 R601 *D5 2 R603 *D5 2 R603 *D5 2 R604 *C5 2 R607 D5 R608 *D5 1 R609 *D5 1 R609 *D5 1 R610 *D5 2 R611 B1 2 R611 B1 2 R611 B1 2 R613 *D5 1 R610 *D5 2 R613 *D5 1 R610 *D5 2 R613 *D5 2 R614 *A5 1 R619 *A5 1 R620 C5 2 R621 *C5 2 R621 *C5 2 R622 *C5 2 R622 *C5 2 R622 *C5 2 R623 *C5 2 R626 B1 R624 *B4 2 R635 *C4 2 R631 C5 3 R665 *C4 4 R644 *C3 1 R646 *C1 1 R647 *C2 1 R644 *C3 1 R651 *J4 1 R652 J4 1 R653 J4 1 R653 J4 1 R653 J4 1 R653 J4 1 R654 *C2 1 R644 *C3 1 R646 *C1 1 R647 *C2 1 R648 *C2 2 R641 *C1 1 R645 *C1 1 R646 *C1 1 R647 *C2 2 R641 *C1 1 R646 *C1 1 R647 *C2 1 R648 *C3 3 R667 *J3 3 R667 *J4 3 R667 *J4 3 R667 *J4 3 R667 *J3 3 R667 *J4 3 R667 *J3 3 R677 *J3 3 R678 *J4 3 R688 *S5
R753 R754 R755 R756
* ***** **** **** **** **** **** **** ****
R827 * M4 R828 * M4 R829 M4 R830 * M5 R831 * M5 R831 L4 R833 * L4 R834 * L4 R836 * L4 R838 L4 R838 L4 R841 L4 R842 L4 R843 L4 R844 * L4 R845 * L4 R846 * L4 R847 * L4 R848 * L4 R848 * L4 R851 * L4 R852 * L4 R853 L4 R854 * L5 R855 * L4 R851 * L4 R852 * L4 R853 * L4 R855 * L4 R857 * L4 R858 * L4 R859 * L4 R859 * L4 R859 * L4 R859 * L4<
1455441444444444444544455444455444455331113111

14-50 (b) 14-50 (b) DSR-2000/2000P

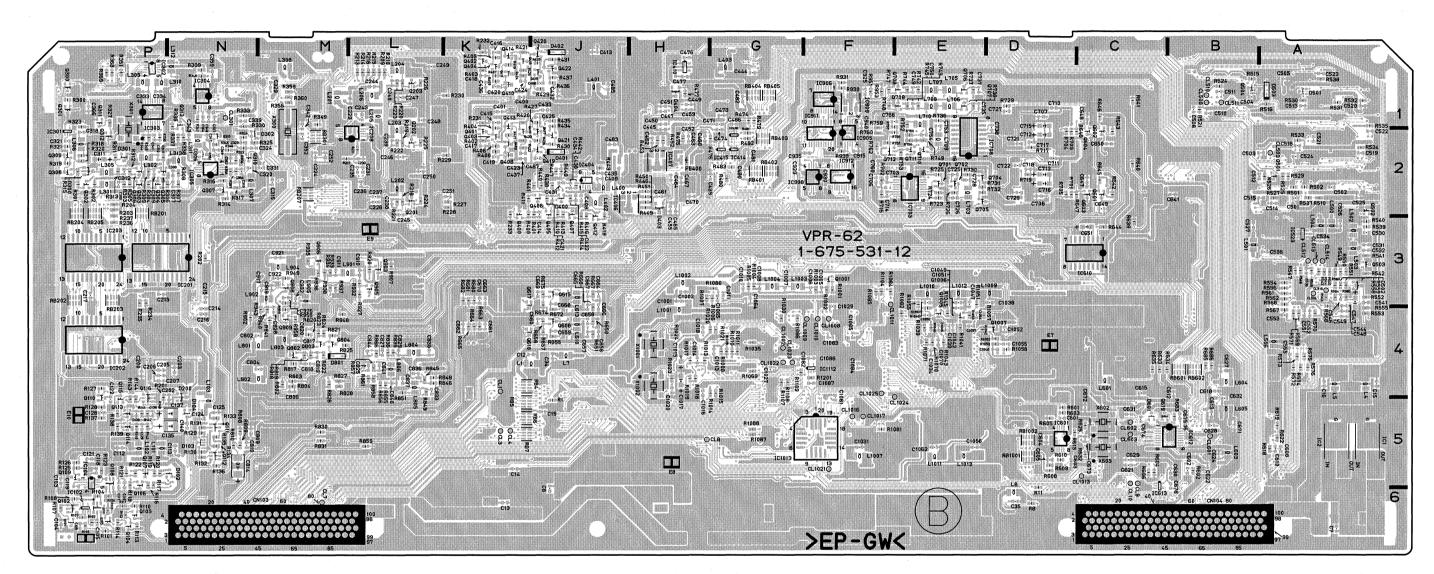
VPR-62/62P VPR-62/62P

R1003 R1004 R1005 R1006 R1007 R1008 R1009	*F3 *G3 *G3 *G3 *H3 *G4 *G4	RB603 B4 RB604 B4 RB605 C4 RB606 C4 RB1001 *D5 RB1002 *D5
R1010 R1011 R10112 R1013 R1016 R1017 R1018 R1019 R1020 R1021 R1022 R1023 R1025 R1026 R1035 R1035 R1039 R1035 R1039 R1035 R1046 R1048 R1049 R1055 R1055 R1055 R1057 R1057 R1058 R1058 R1069 R1070 R1070 R1070 R1070 R1081 R1082 R1088 R1088 R1088 R1088 R1088 R1088 R1088 R1088 R1088 R1088 R1088 R1088 R1089 R1089 R1089 R1081 R1088 R1088 R1088 R1088 R1088 R1088 R1088 R1088 R1089 R1099 R10991	44544444444444444444444444444444444444	RV404 K1 RV405 K1 RV406 K1 RV407 K2 RV408 K2 RV409 K2 RV500 A1 RV501 A4 RV601 A1 RV602 B1 RV603 B1 RV604 K4 RV605 K4 RV605 K4 RV606 J3 RV607 K3 RV701 D1 RV702 C1 RV703 D1
R1092 R1093	H3 H5	S200 M1
R1094 R1095 R1096 R1097	G5 G5 G5 G5	THP200 L1 THP701 E2 THP901 F1
R1098 R1099 R1100 R1101 R1102 R1103 R1104 R1105 R1107 R1108 R1109 R1200 R1201	G5 G6 H4 F5 G5 *F3 H4 *G4 *G4 *F4	TP100 P6 TP200 N5 TP300 P2 TP301 P2 TP302 N1 TP303 L1 TP304 L1 TP400 H2 TP401 H1 TP402 H2 TP500 A3 TP601 D3 TP602 D2 TP602 D1
RB4 RB5 RB6 RB7 RB201 RB202	*K4 *K5 *K5 *K5 *P2 *P3	TP603 D1 TP1001 G4 TP1002 H4 TP1003 H4 TP1004 G4 TP1005 G4
RB202 RB203 RB204 RB205 RB206 RB207 RB301 RB401 RB402 RB403 RB404 RB405 RB601	*P3 *P2 *P2 *M2 *M2 *M2 *G2 *G2 *G2 *G1 *B4	X300 *M2 X301 *P2 X601 B5 X602 *C5 X603 *C5 X1001 *H4 X1002 *H4 *:B SIDE
RB602	*B4	

DSR-2000/2000P



VPR-62/62P -A SIDE-SUFFIX: -12



VPR-62/62P -B SIDE-SUFFIX: -12

VPR-62/62P (1-675-531-11)

C1
C214
*L2 C414 *L1 C415 L1 C416 L1 C417 *L1 C418 *L1 C419 *L2 C420 *L2 C420 *L1 C423 *L1 C423 *L1 C423 *L1 C424 *L1 C424 *L1 C425 *K2 C426 *M2 C427 *P2 C430 P2 C430 P2 C431 N2 C432 *P2 C433 P2 C433
N2
484 * #J1 501 * *A2 501 * *A2 502 * *A1 502 * *A1 503 * *A1 503 * *A1 505 * *A1 506 * *A1 507 * *A2 507 * *A2 508 * *A2 509 * *A2
C636 C2 C637 C2 C638 C4 C640 B3 C641 *B2 C642 C3 C643 C3 C644 B3 C645 *C2 C656 *C2 C651 *C3 C651 *C3 C655 C3 C655 C3 C655 *V4 C655 *V4 C656 *J4 C660 *J4 C661 *K4 C662 *K4 C662 *K4 C663 *J4 C666 *J4 C666 *J4 C667 *J3 C668 *J3 C667 *J3 C667 *J3 C667 *J3 C667 *J3 C667 *J3 C670 *S3 C700 *S3 C701 *S5 C670 *S3 C702 C704 *C2 C705 *S3 C706 *F2 C707 *D1 C708 *D2 C709 *D2 C709 *D2 C709 *D3 C709 *D2 C709 *D3 C709 *D
C751 E1 C752 E1 C753 *E2 C754 *E2 C755 F2 C756 *E1 C757 F1 C758 D2 C760 *F2 C761 F2 C761 F2 C801 M4 C802 *M4 C803 M4 C805 M4 C806 *M5 C808 M4 C807 N5 C808 M4 C807 N5 C808 M4 C809 *N5 C811 M5 C811 M5 C812 M4 C811 M5 C812 M4 C813 N6 C814 *N5 C812 M4 C813 N6 C814 W5 C815 N5 C816 M4 C817 *M4 C818 *M4 C817 *M4 C818 *M4 C817 *M4 C818 *M4 C820 M4 C821 M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C823 M5 C824 M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C821 M4 C821 M4 C821 M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C821 M4 C821 M4 C821 M4 C822 M4 C823 M5 C824 M4 C821 M4 C821 M4 C821 M4 C821 M4 C821 M4 C822 M5 C824 M4 C821 M4 C821 M4 C821 M4 C821 M4 C822 M5 C823 M5 C824 M4 C821 M4 C821 M4 C821 M4 C822 M5 C823 M5 C824 M4 C821 M4 C821 M4 C821 M4 C822 M5 C823 M5 C824 M4 C821 M4 C821 M4 C821 M4 C822 M7 C822 M7 C833 L5 C836 *L4 C831 L4 C831 L4 C831 L4 C831 L4 C831 L4 C832 L4 C833 L5 C835 L5 C836 *L4 C831 L4 C831 L4 C831 L4 C832 L4 C833 L5 C835 L5 C836 *L4 C837 *L4 C831 L4 C831 L4 C832 L4 C833 L5 C835 L5 C836 *L4 C837 *L4 C831 L4 C831 L4 C832 L4 C833 L5 C835 L5 C836 *L4 C837 *L4 C831 L4 C831 L4 C832 L4 C833 *L4 C833 *L4 C834 *L4 C837 *L4 C833 *L5 C835 L5 C836 *L4 C837 *L4 C831 L4 C831 L4 C832 L4 C833 *L4 C833 *L4 C834 *L4 C837 *L4 C833 *L4 C834 *L4 C837 *L4 C837 *L4 C838 L5 C839 L4 C837 *L4 C839 *L4 C837 *L4 C831 L4 C831 L4 C832 L4 C833 *L5 C835 L5 C836 *L4 C837 *L4 C837 *L4 C831 L4 C831 L4 C832 L4 C833 *L5 C835 L5 C836 *L4 C837 *L4 C837 *L4 C831 L4 C831 L4 C831 L4 C832 L4 C833 *L5 C835 L5 C836 *L4 C837 *L4 C837 *L4 C837 *L4 C837 *L4 C838 L5 C839 *L4 C839 *L4 C839 *L4 C839 *L4 C839 *L4 C830 *L4 C831 *L4 C
C941 F3 C942 *H3 C1002 *H3 C1002 *H3 C1003 H4 C1004 *F3 C1006 *F3 C1007 *G3 C1007 *G5 C1011 *G3 C1011 *H4 C1011 *H4 C1011 *H4 C1011 *H4 C1011 *H4 C1012 H4 C1012 H4 C1012 H4 C1013 *H4 C1010 *F5 C1010 *E4 C1010 *E5 C10
CL510 *B1 CL511 *A3 CL511 *A3 CL514 *A3 CL514 *A3 CL516 *A3 CL516 *A3 CL601 *B5 CL602 *C5 CL1002 *G4 CL1003 *G4 CL1003 *G4 CL1001 *F3 CL1011 *F3 CL1011 *F5 CL1012 *G4 CL1010 *F5 CL1012 *G4 CL1010 *F5 CL1010 *F5 CL1011 *F5 CL1012 *G4 CL1010 *F5 CL1011 *F5 CL1012 *G4 CL1010 *G5 CL1010 *G6 CL1010 *G6 CL1021 *G7 CL1022 *G4 CL1023 *G4 CL1024 *F4 CL1025 *F4 CL1025 *F4 CL1021 *G7 CL1022 *G4 CL1021 *G7 CL1010 *G7 CL1010 *G6 CL1010 *G7 CL1010 *G
IC1
C707 D2 C708 F2 C709 F2 C801 M5 C802 N5 C804 M5 C806 L4 C806 L4 C807 L5 C808 L5 C904 L3 C904 L3 C906 F1 C907 M3 C906 F1 C907 M3 C906 F1 C907 M3 C908 F2 C906 F1 C907 M3 C908 F2 C906 F1 C907 M3 C908 F2 C1001 G3 C1002 H3 C912 F2 C1001 G3 C1002 H4 C1005 H4 C1005 H4 C1005 H4 C1006 H4 C1007 F4 C1008 E5 C1010 H3 C1011 G5 C1011 F5 C1012 C5 C1013 F5 C1013 F5 C1014 C1006 H4 C1007 C1012 C5 C1013 F5
L703 *E2 L704 *E1 L706 *E1 L707 *E1 L708 *E1 L709 *E2 L7100 *E1 L709 *E2 L7101 *E1 L8001 *M4 L8003 *M4 L8003 *M4 L8005 *L4 L8005 *L4 L8006 *I L9001 *M3 L9001 *M4 L9001 *M3 L9001 *M3 L9001 *M4 L9001 *M3 L9001 *M3 L9001 *M4 L9001 *M3 L9001 *M3 L9001 *M3 L9001 *M4 L9001 *M3 L9001 *M4 L9001 *M3 L1001 *E5 L1001 *E5 L1001 *E5 L1001 *P6 Q1001 *P7 Q1001 *P9 Q111 *N5 Q112 *N5 Q113 *P1 Q302 *P2 Q303 *P2 Q303 *P2 Q3001 *P2
Q414 *K1 Q415 *K1 Q416 *K1 Q416 *K1 Q417 *J2 Q418 *J1 Q419 *J2 Q420 *J1 Q421 *J2 Q420 *J2 Q501 *A2 Q502 *A2 Q503 *A3 Q504 *B1 Q601 *C2 Q602 *C2 Q603 *C2 Q604 *C2 Q605 J4 Q607 J4 Q608 *K4 Q6010 *K4 Q6110 *K4 Q612 J3 Q614 J3 Q616 *K3 Q617 *K3 Q618 *K3 Q619 *C5 Q700 *E2 Q700 *E2 Q700 *E2 Q701 *E1 Q701 *E2 Q701 *E1 Q701 *E2 Q701 *E1 Q701 *E2 Q701 *E1 Q701 *E2 Q701 *E2 Q701 *E2 Q703 *E1 Q701 *E2 Q701 *E2 Q701 *E2 Q703 *E1 Q701 *E2 Q701 *E2 Q701 *E2 Q701 *E2 Q703 *E1 Q701 *E2 Q703 *E1 Q700 *E1 Q700 *E1 Q700 *E1 Q700 *E1 Q700 *E1 Q701 *E2 Q711 *F1 Q801 *M4 Q803 *M4 Q806 *M4 Q807 *M4 Q808 *M4 Q809 *M4 Q801 *M4 Q801 *M4 Q803 *M4 Q806 *M3 Q909 *M4 Q800
R112 *PER R113 *PER R116 *PER R116 *PER R116 *PER R116 *PER R117 *PER R118 *PER R120 *PER R120 *PER R120 *PER R120 *PER R120 *PER R120 *PER R131 *
5 R318
N2 R444 P2 R445 P2 R445 P2 R445 P2 R455 P1 R457 P1 R477 P1 R477 P1 R477 P1 R477 P1 R477 P1 R477 P1 R500 N1 R501 N1 R50
8 * H2 2 8 8 9 0 1 2 3 4 4 5 6 7 8 9 0 1 2 3 4 4 5 6 6 7 8 9 0 1 2 3 4 4 5 6 6 7 8 9 0 1 2 3 4 4 5 6 6 7 8 9 0 1 2 3 6 7 8 9 0 1 2 3 6 7 8
R613

M4 R100 M4 R100 M5 R100 M5 R100 M6 R100 L4 R100 L4 R101 L4 R102
L L5 *L4 *L4 *L5 *L4 *L4 *L5 *L5 *L4 *L4 *L5 *L5 *L4 *L5 *L5 *L4 *L5

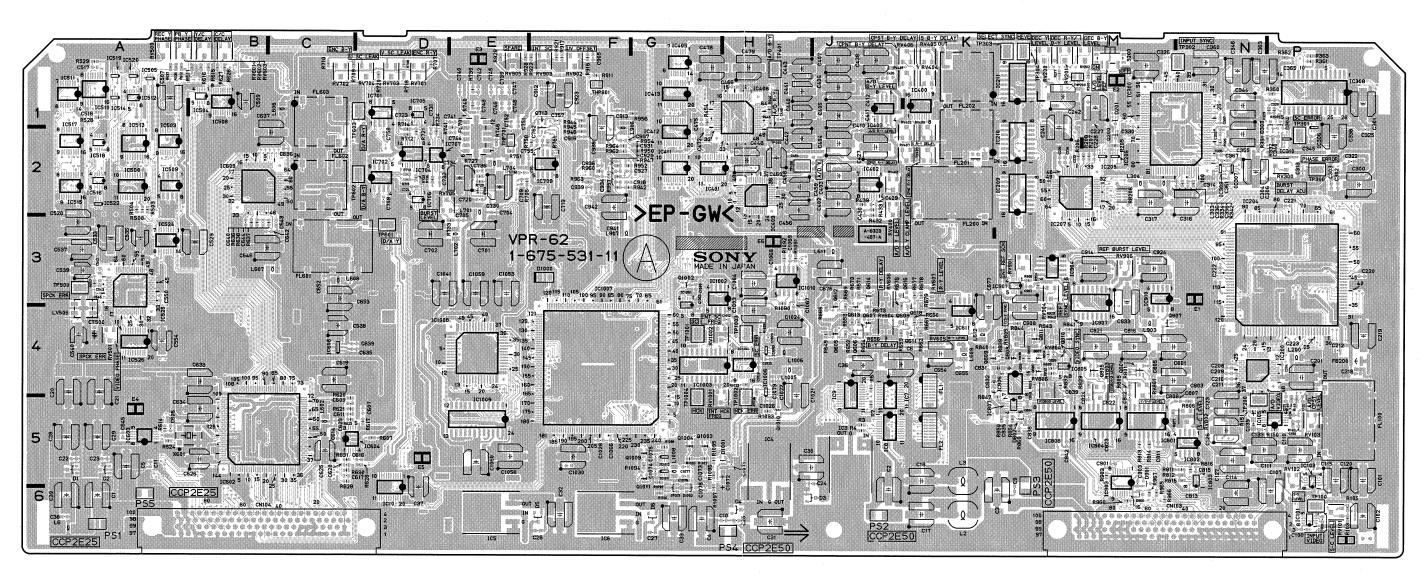
VPR-62/62P VPR-62/62P

R1030 R1035 R1039 R1040 R1041 R1042 R1044 R1045 R1046 R1047 R1050 R1051 R1053 R1054 R1055 R1055 R1055 R1055 R1066 R1067 R1068 R1068 R1068 R1068	*G4 *G4 *E5 *E4 *E4 *E4 *E4 *E4 *E4 *E4 *E4 *E5 **E4 *E5 **E4 *E5 **E4 *E5 **E4 **E5 **E4 **E4	RV604 RV605 RV606 RV607 RV701 RV702 RV703 RV704 RV705 RV801 RV802 RV803 RV804 RV901 RV902 RV903 RV904 RV906 RV901 RV905 RV906 RV906 RV906 RV907 RV906 RV907 RV908 RV908 RV909	M1 L1
R1070 R1071 R1080 R1081 R1082 R1083 R1084 R1085 R1086 R1097 R1098 R1099 R1099 R1099 R1099 R1099 R1099 R1099 R1099 R1099	*E4 *E4 *E3 *F5 *E4 *F7 *E4 *F3 *F3 *G5 H3 H3 H5 G5 G5 G5 G6	THP701 THP901 TP100 TP200 TP300 TP301 TP302 TP303 TP400 TP401 TP402 TP500 TP601 TP602 TP603 TP1001 TP1002 TP1003 TP1004	E2 F1 P6 N52 PN1 L1 L1 H12 A33 D1 H44 H44 G4
RB4 RB5 RB6 RB7 RB201 RB202 RB203 RB204 RB205 RB205 RB206 RB207 RB301 RB401 RB402 RB402 RB403 RB403 RB404 RB405 RB405 RB401 RB	*K4 *K5 *K5 *K5 *P2 *P3 *P2 M2 *M2 *M2 *G2 *G2 *G2 *G1 *D5 *D5	X301 X601 X602 X603 X1001	*M2 *P2 *C5 *C5 *H4 *H4
RV101 RV102 RV103 RV200 RV201 RV202 RV300 RV401 RV401 RV402 RV403 RV404 RV405 RV406 RV409 RV501 RV501 RV501 RV501 RV501 RV601 RV602	P6 P5 L1 L1 L1 F2 J2 K1 K2 J2 K1 K1 K2 K2 K2 A1 A4 A1 B1		

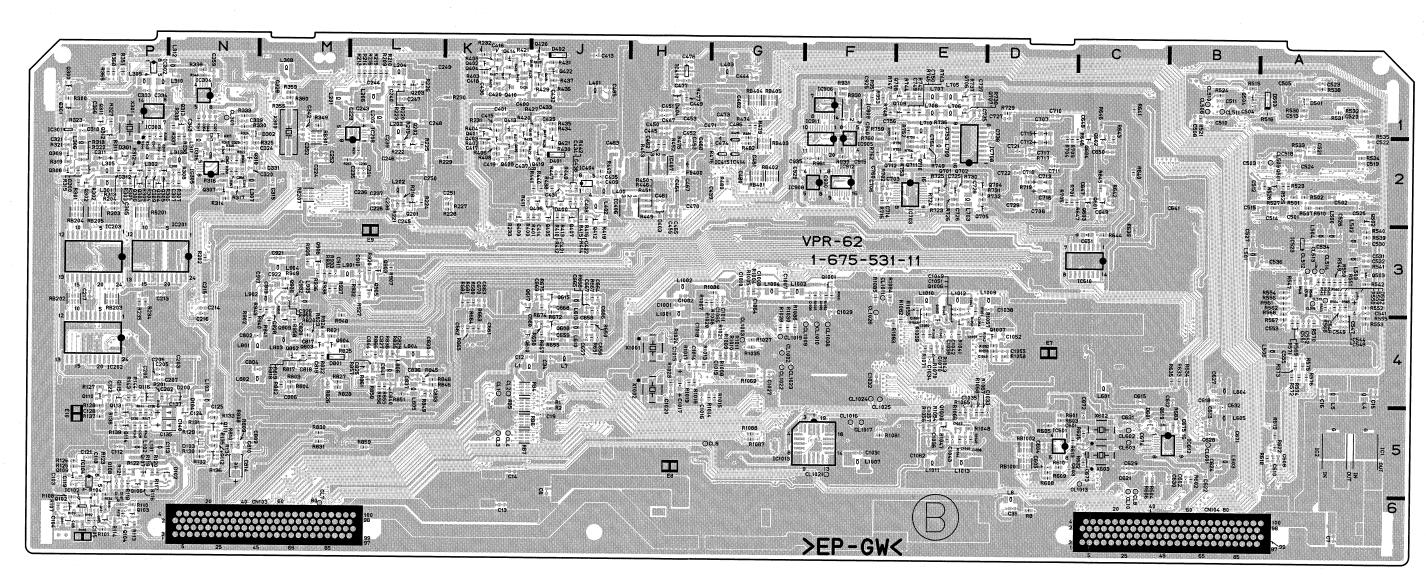
DSR-2000/2000P

14-51 (a)

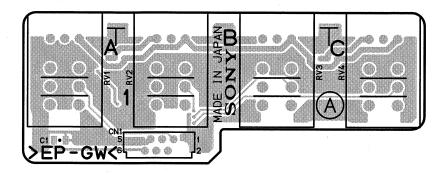
14-51 (a)



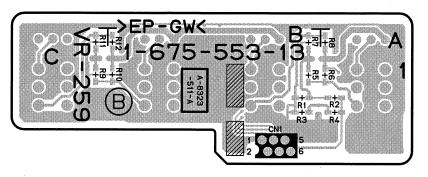
VPR-62/62P -A SIDE-SUFFIX: -11



VPR-62/62P -B SIDE-SUFFIX: -11



VR-259 -A SIDE-SUFFIX: -13



VR-259 -B SIDE-SUFFIX: -13

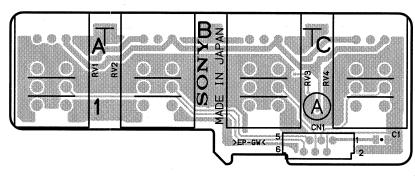
VR-259 (1-675-553-13)

C1 A1

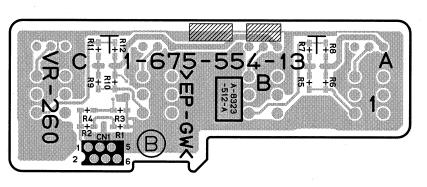
CN1 A1

R1 *A1
R2 *A1
R3 *A1
R4 *A1
R5 *A1
R6 *A1
R7 *A1
R8 *A1
R9 *A1
R10 *A1
R11 *A1
R12 *A1
R12 *A1

RV1 A1
RV2 A1
RV2 A1
RV3 A1
RV4 A1
*:B SIDE



VR-260 -A SIDE-SUFFIX: -13



VR-260 -B SIDE-SUFFIX: -13

VR-	260	(1-	675	-554	-13)
C1		A1			
CN1		A1			
0111					
R1		*A1			
R2		*A1			
R3		*A1			
R4		*A1			
R5		*A1			
R6		*A1			
R7		*A1			
R8		*A1			
R9		*A1			
R10		*A1			
R11		*A1			
R12		*A1			
RV1		A1			
RV2		A1			
RV3		A1			
RV4		A1			
*:B	SID	E			

Index In

Section 15 Schematic Diagrams

Index

Board Name	Circuit Configuration	Page
APR-45	Audio process	15-2
CC-83	Cassette compartment mode detection/intermediate board	15-32
CC-84	Cassette compartment cassette type detection	15-32
CC-85	Cassette compartment cassette in detection	15-32
CN-1863	Sensor input/output board	15-33
CN-1968	i.LINK connector board (Option: DSBK-190)	15-33
CN-2021	Intermediate board between CC-84 and CC-83	15-174
CN-2022	Intermediate board between CC-85 and CC-84	15-174
CP-341	Video/remote interface	15-34
CP-342/342A	Audio interface	15-36
DPR-136	Digital process	15-38
DU-83	Digital process	15-55
DU-84	Digital process	15-62
DU-89	Digital process	15-65
DU-95	SDI character generator	15-68
DY-15	Fluorescent display board/audio meter/input • output selection	15-69
EX-752	Intermediate board	15-71
FU-78P	Digital process (PB)	15-73
FU-78R	Digital process (REC)	15-73
HP-99	Headphone interface	15-78
IF-763	i.LINK interface board (Option: DSBK-190)	15-79
IF-778	Operation panel intermediate board (Option: DSBK-200)	15-84
KY-452	Operation panel	15-85
KY-452A	Operation panel board (Option: DSBK-200)	15-89
MB-859	Mother board	15-93
MS-64	Servo/mechanism control	15-104
PTC-100	Search dial sensor	15-105
RP-111	RF REC/PB, ATF detection	15-106
SE-521	Mode sensor/tape end sensor/loading motor FG sensor	15-125
SE-522	Tape top sensor/reel position sensor (Mini/M/Standard)	15-125
SE-525	LED signal board	15-125
SE-538	Tension sensor	15-125
SV-212	Servo/mechanism control	15-126
SW-11/11P	Switch	15-138
SW-17	Remote switch	15-141
SY-278	System control	15-142
VPR-62/62P	Analog video input • output process/reference	15-151
VR-259	Audio PB volume control	15-169
VR-260	Audio REC volume control	15-169
Frame Wiring	- .	15-170

DSR-2000/2000P 15-1 15-1



1 HEAD ROOM SEL 002. 003. 00 005. 010 NENU NJM4580E-D-TE2 1C7 (2/2) NJM2068M-D-TE2 IC17 TC74HC4052AFT (EL) 2 R1019 RV1 10k 1 2k 3 R1033 100 MSB FIRST LEFT 20611 L/R 3 C67 10#F C63 C66 0.1#F 10V 0.1#F 0.0022#F R1022 47k +1 C53 R1023 R1026 R1028 IC8 (1/2) NJM2068M-D-TE2 +5Y-2 IC16 TC74HC4052AFT (EL) +5V-2 Q IC8 (2/2) NJM2068M-D-TE2 G22 47pF -9.99dB R1018 RV4 10k 1 2k 3 R1031 T 47pF ₹2.2k IC18 (1/2) NJM4580E-D-TE2

> Audio process **APR-45 (1/17)** BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_1

15-2 (b)

15-2 (b)

DSR-2000/2000P

Α

5

3

С

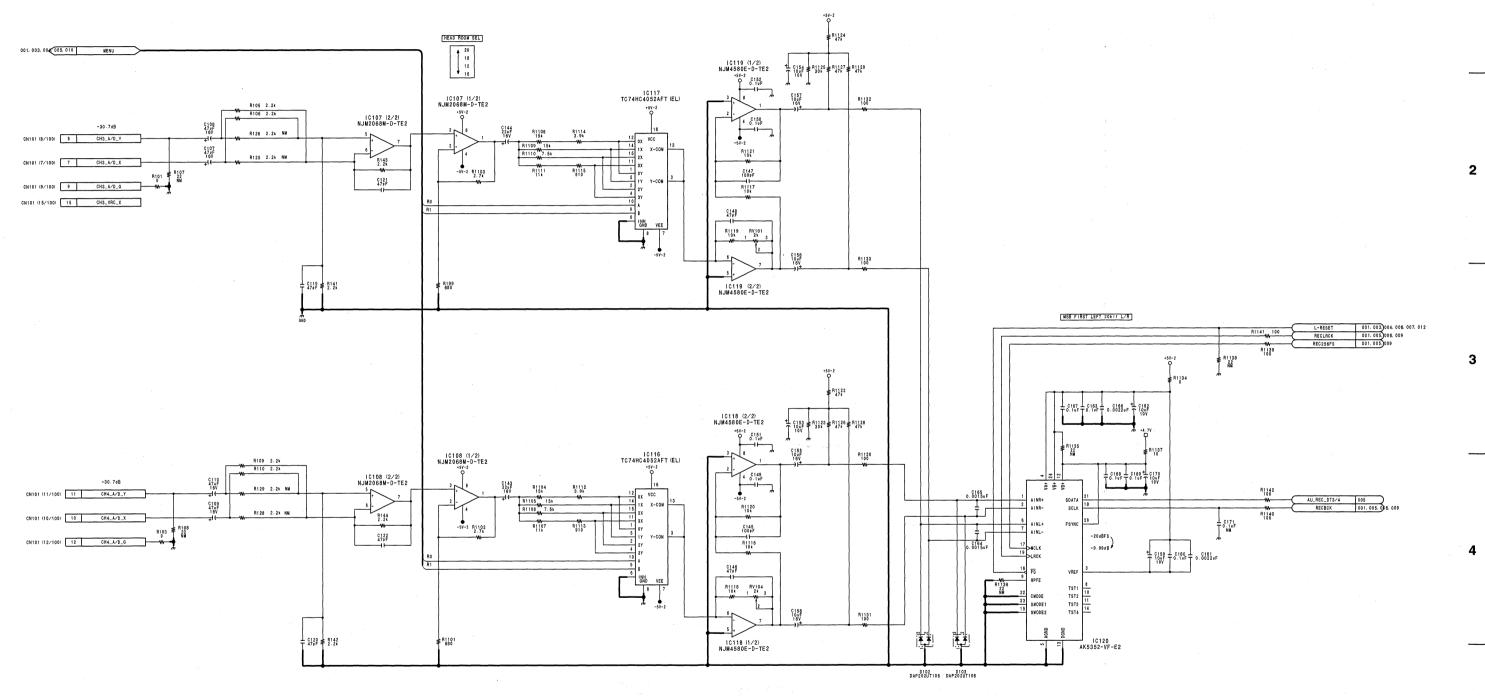
D

E

F

G

Н

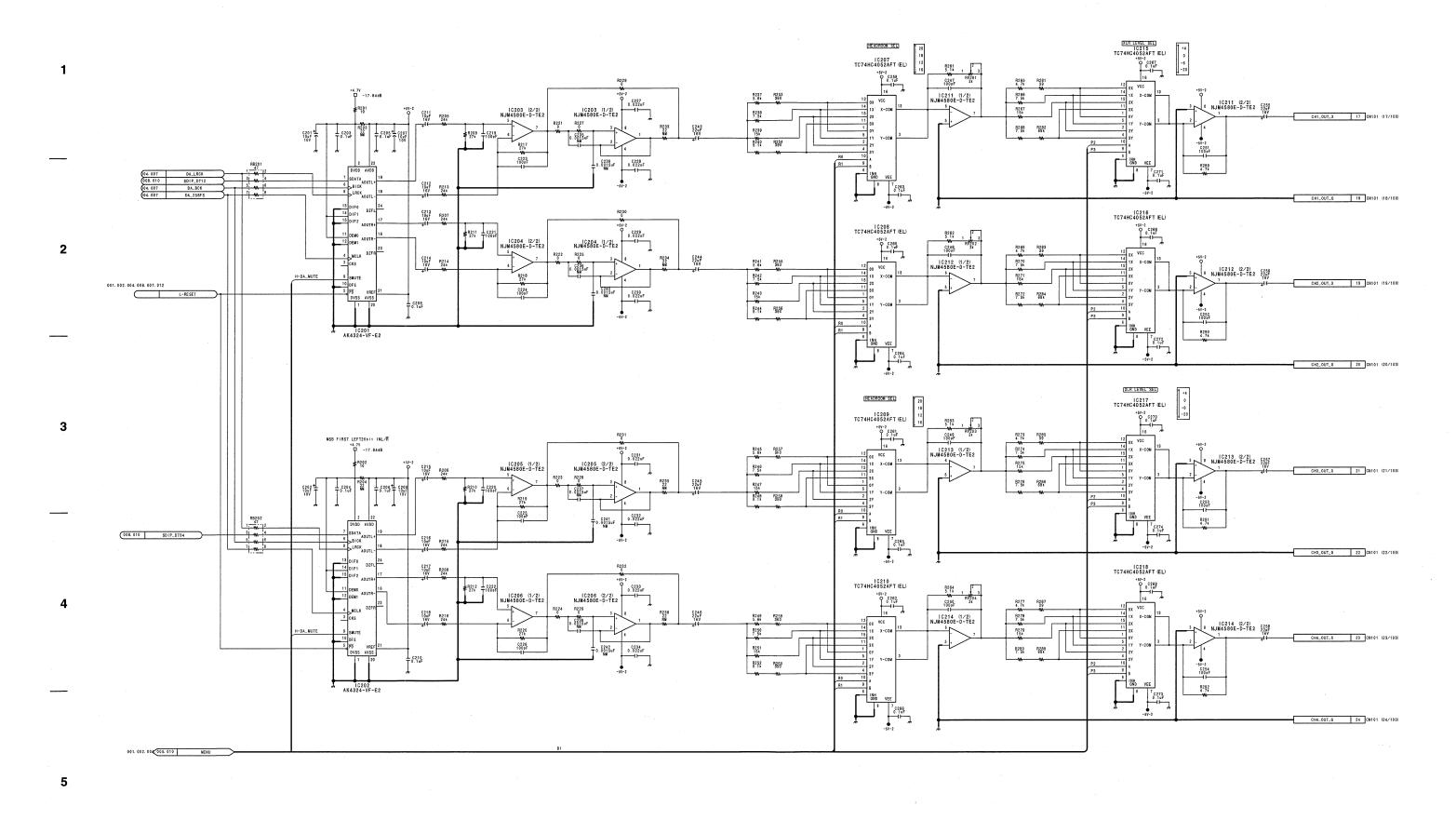


Audio process **APR-45 (2/17)** BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_2

DSR-2000/2000P

A B C D E F G H

5



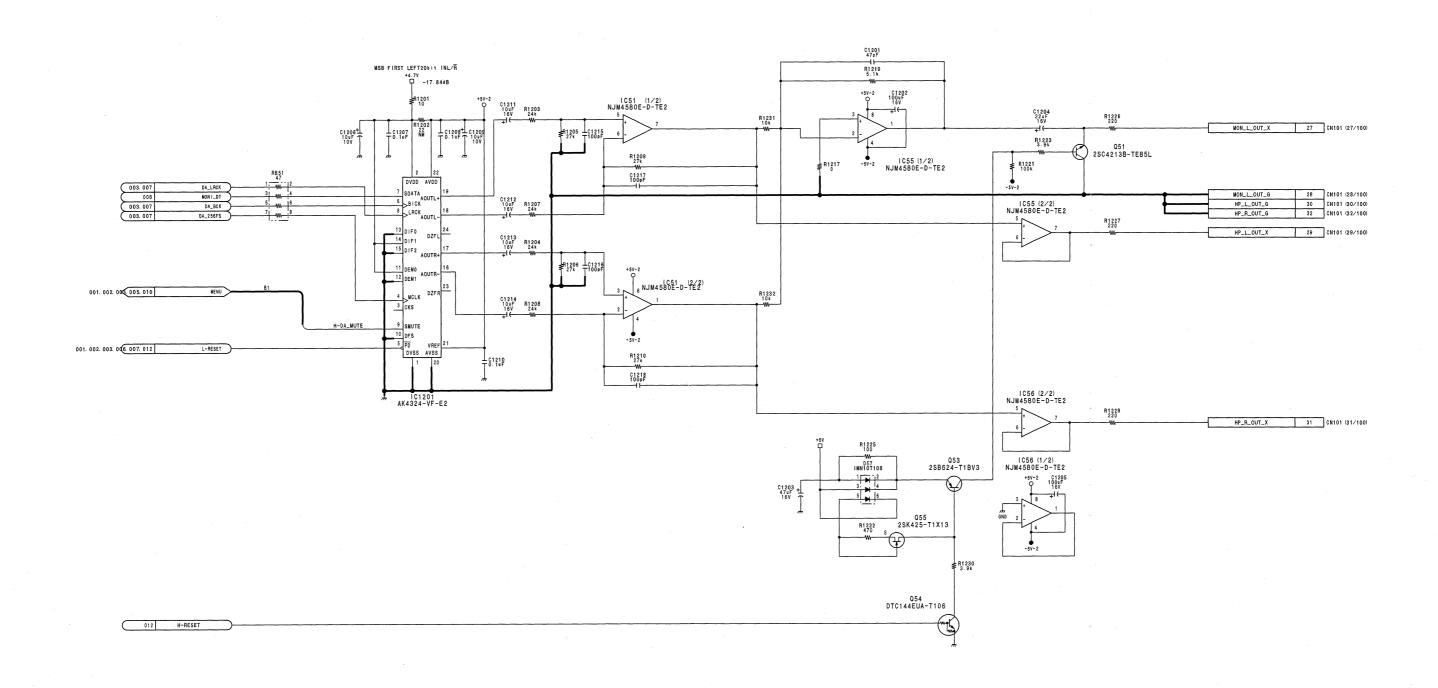
Audio process

APR-45 (3/17)

BOARD NO. 1-675-517-14

LOT NO. 134
DSR-2000_APR-45_014_3

DSR-2000/2000P
A B C D E F G H



Audio process **APR-45 (4/17)** BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_4

DSR-2000/2000P

A B C D E F G H

1

2

3

_

C1252 0.1uF + C1254 C1255 T 16V T 0:10F CXD9125R NCG

Note
In Lots #907 and #908, the DU-95 board had been mounted on the APR-45 board as a piggyback board. However, from Lot #909, the APR-45 board includes the circuits correspond to the DU-95 board.

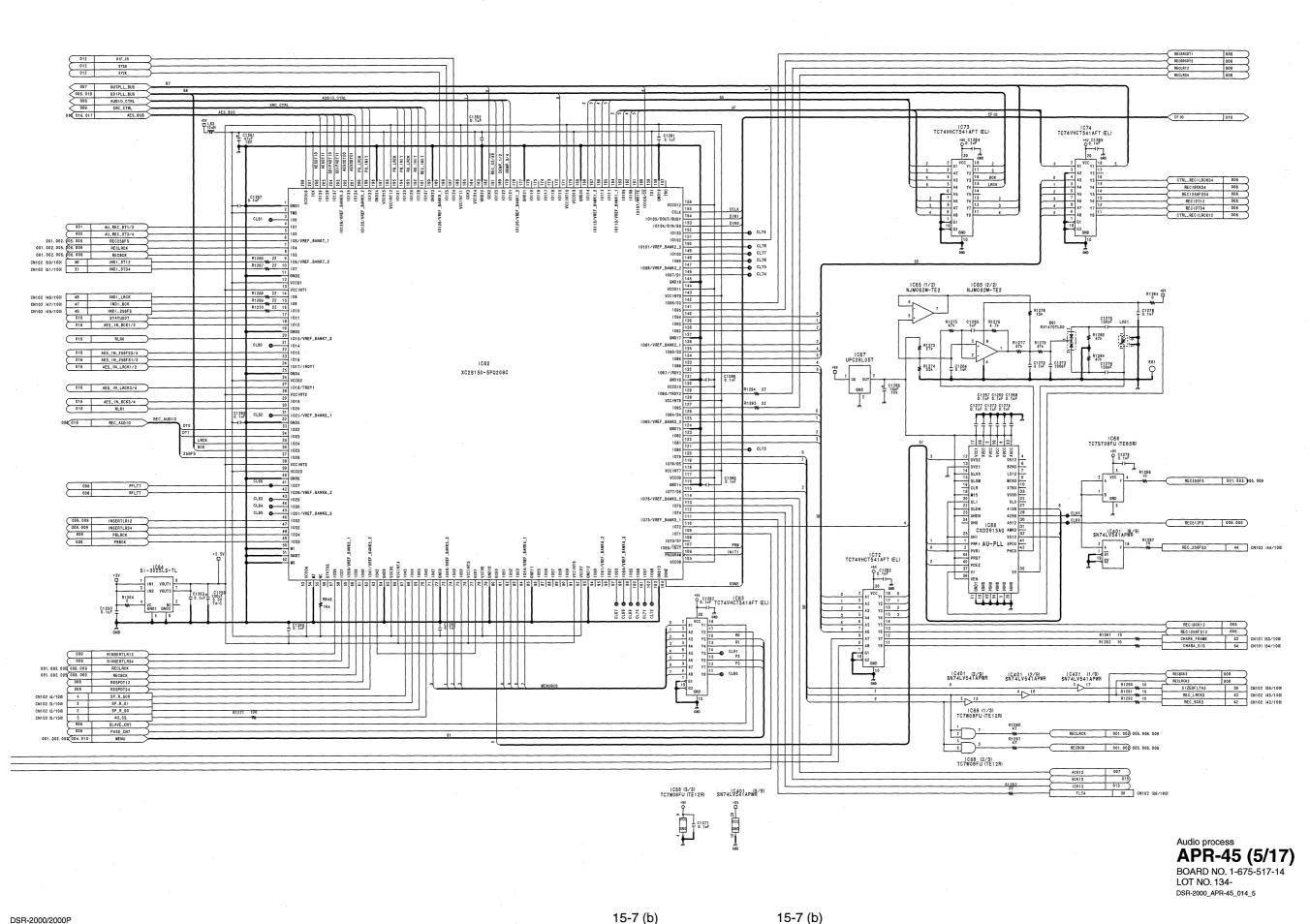
15-6 (b) 15-6 (b) DSR-2000/2000P

2

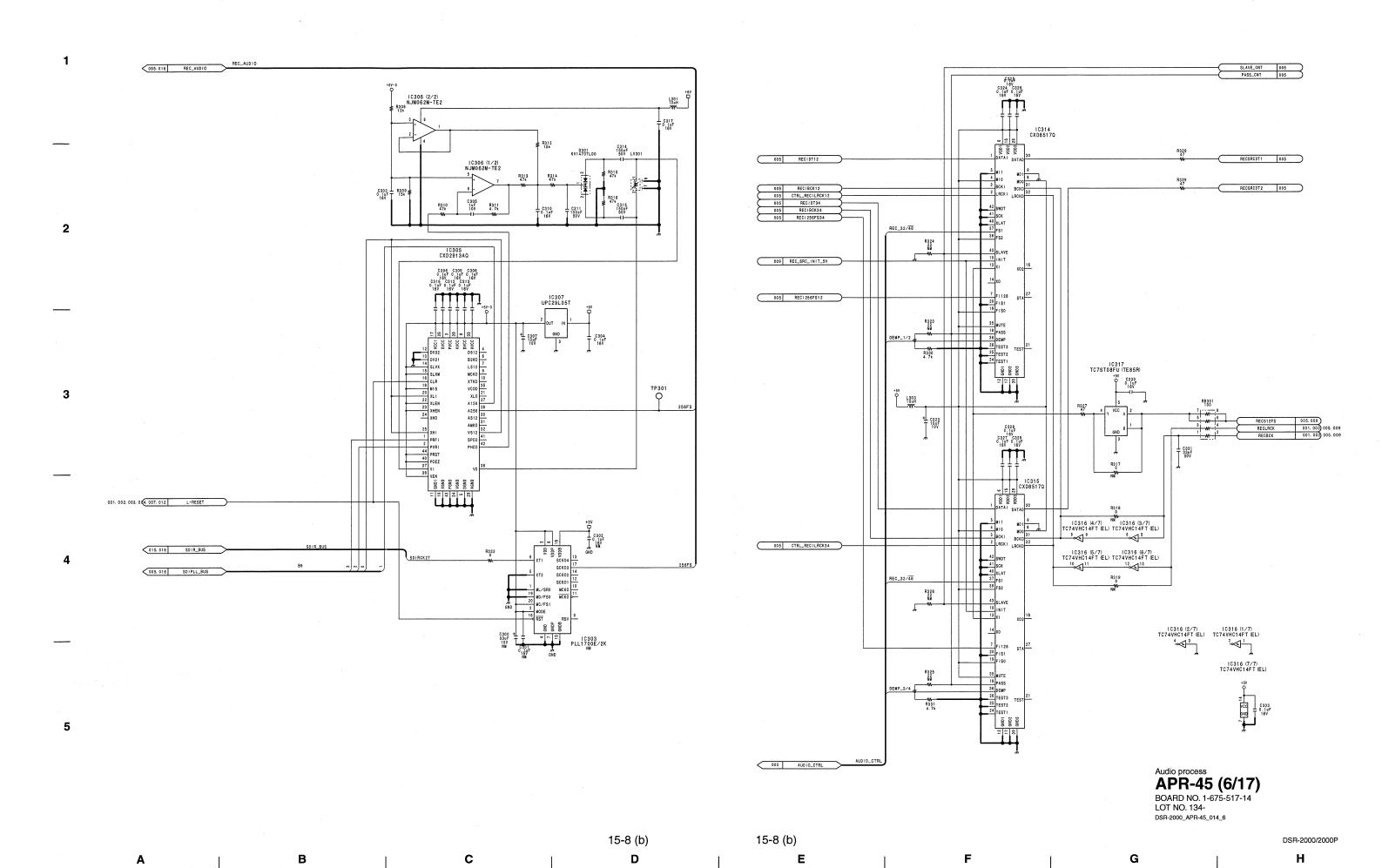
3

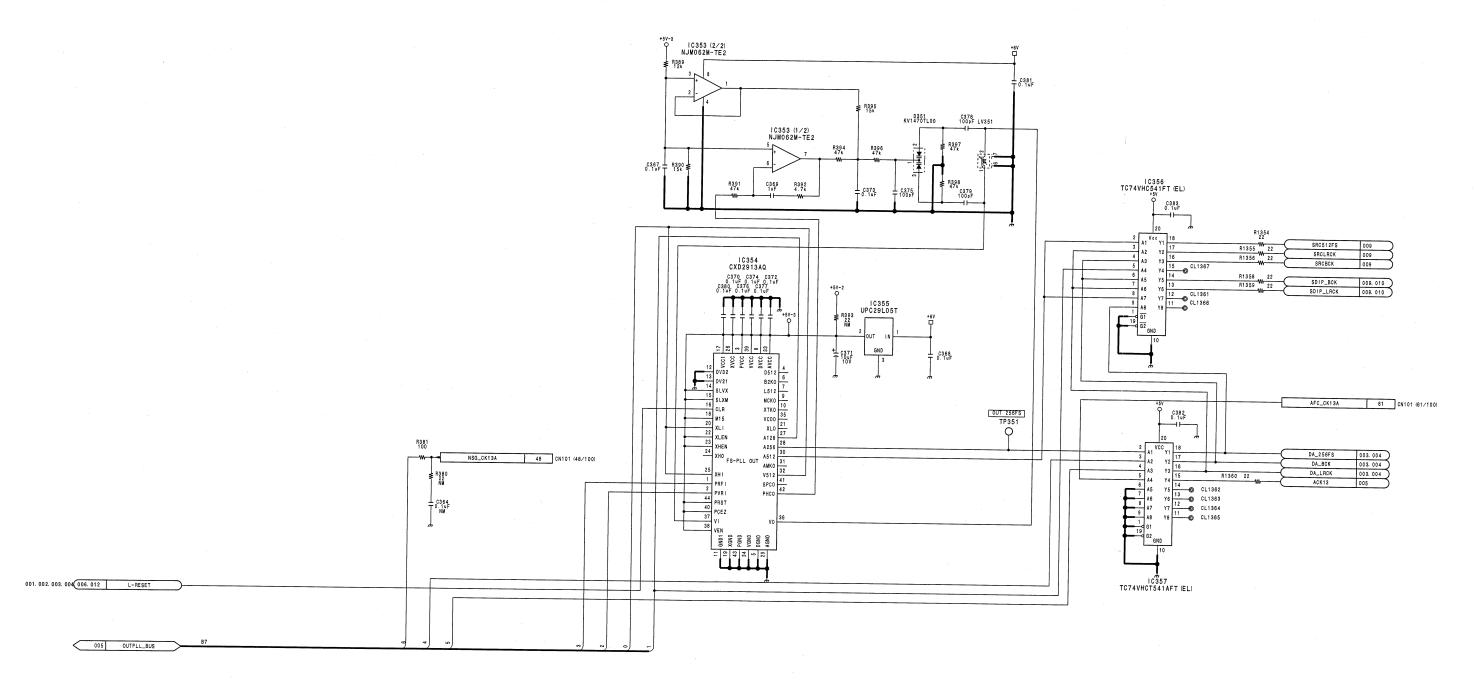
5

Н



.





Audio process **APR-45 (7/17)** BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_7

DSR-2000/2000P

A

B

C

D

E

F

G

1

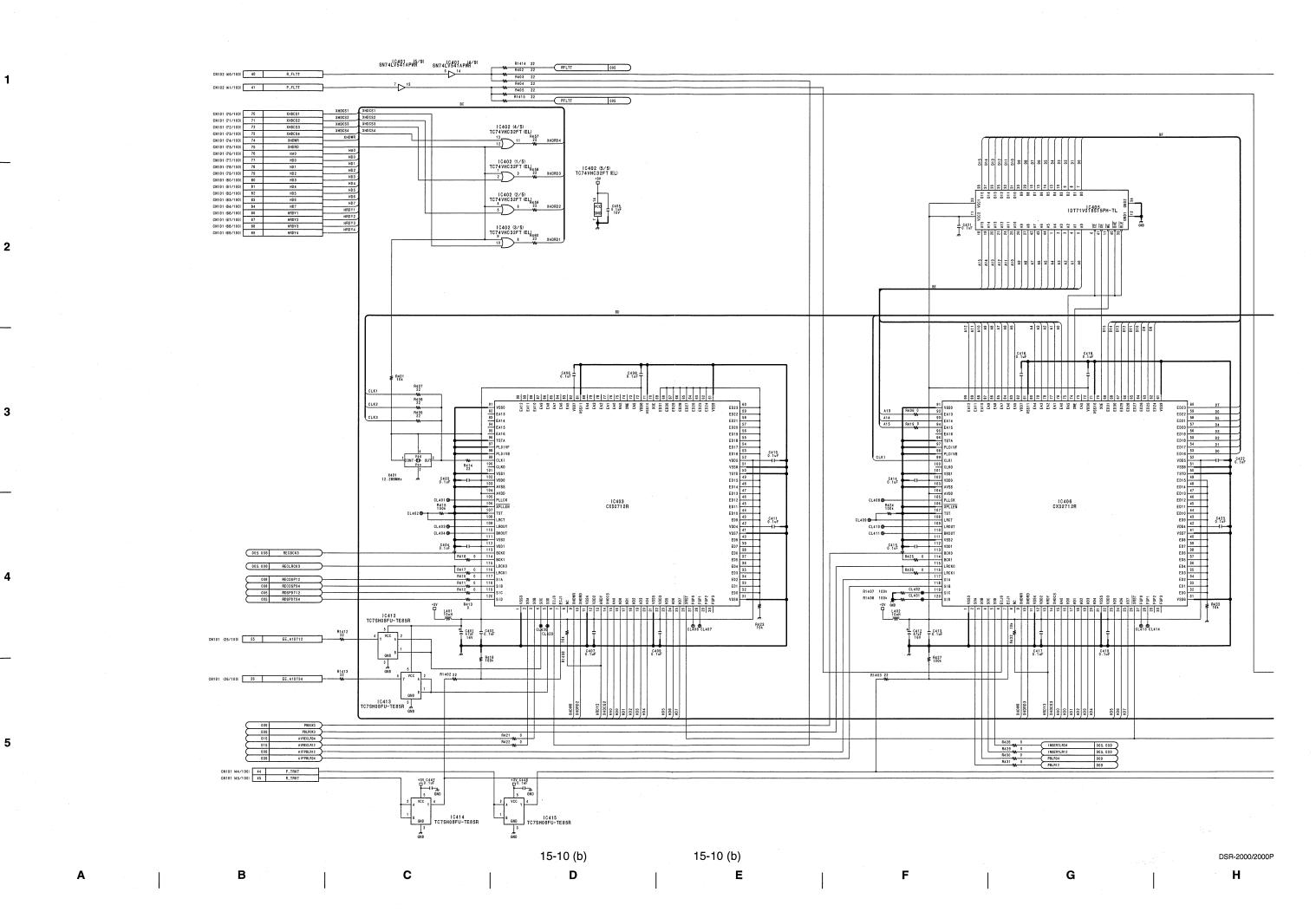
2

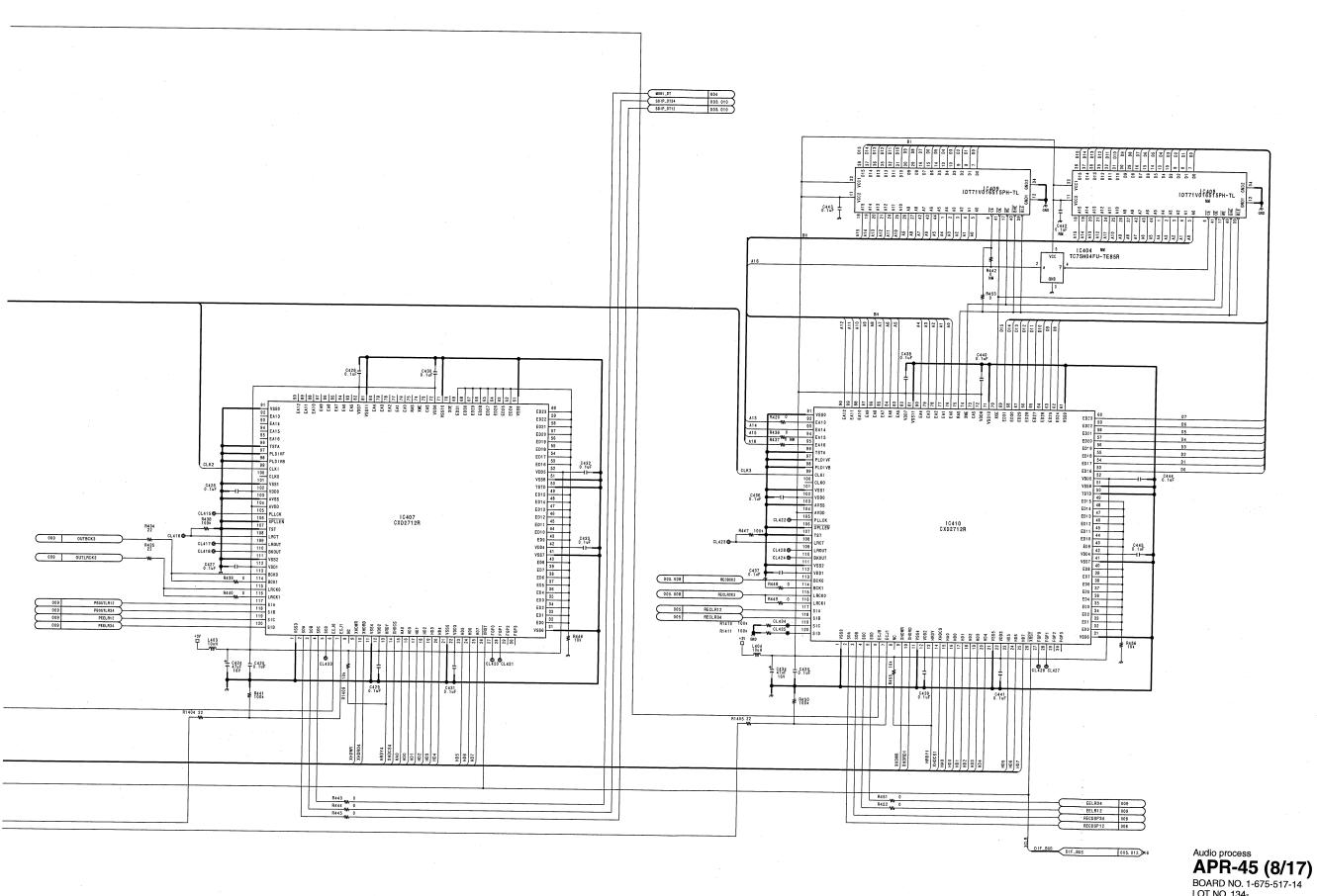
3

5

•

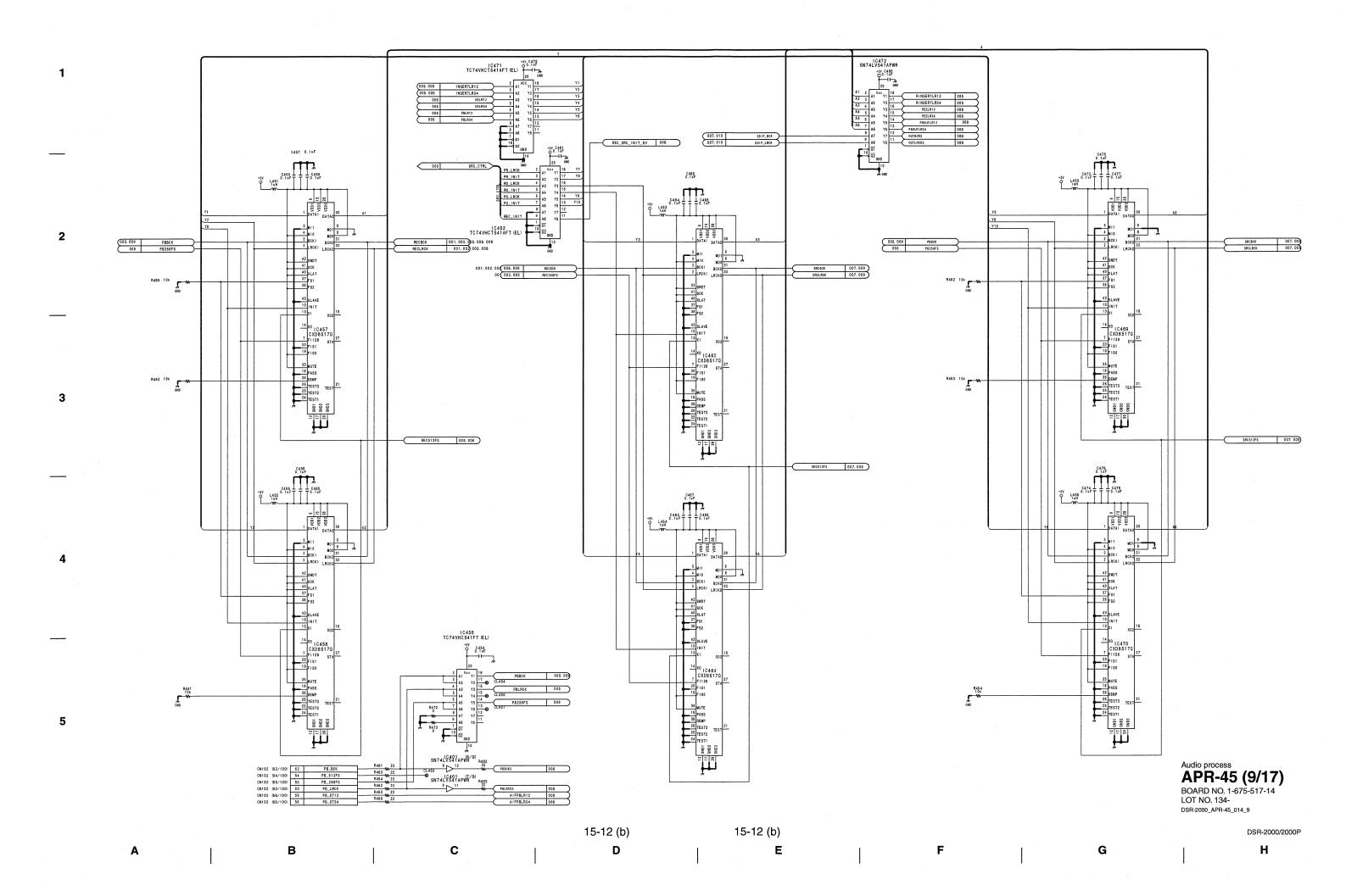
Η

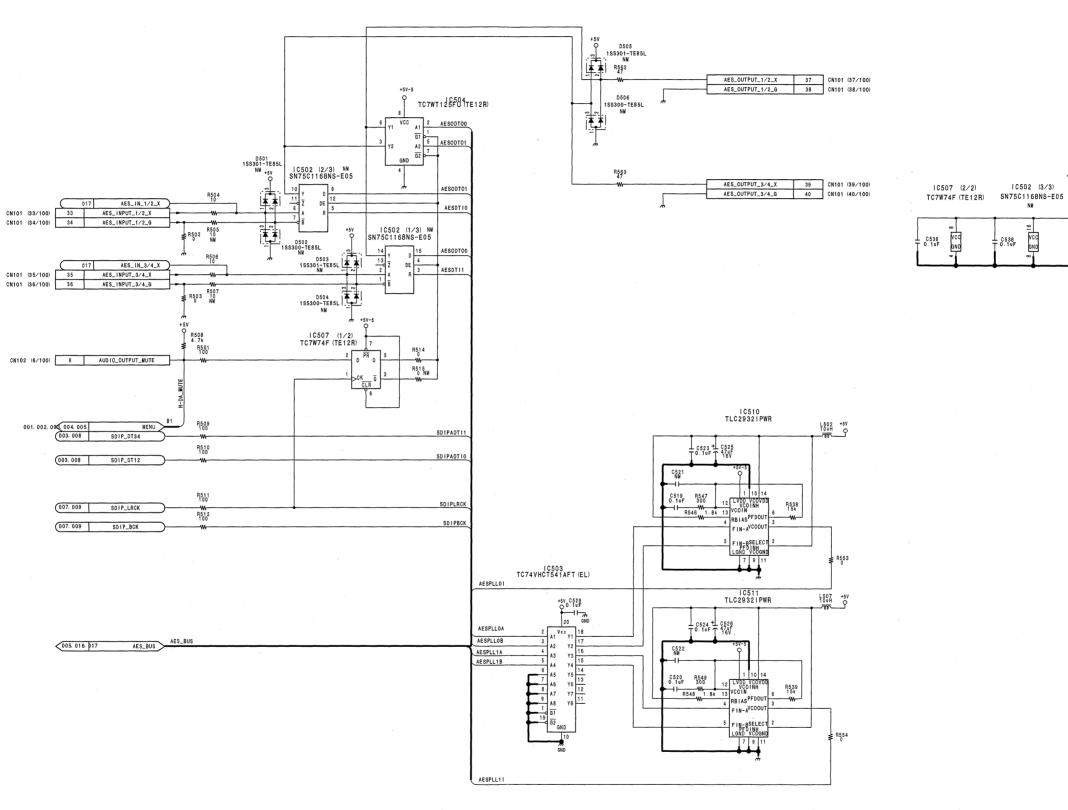




BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_8

DSR-2000/2000P 15-11 (b) 15-11 (b) N





T C538 BND BND C543

> Audio process **APR-45 (10/17)** BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_10

DSR-2000/2000P

Α

15-13 (b)

15-13 (b) Ε

F

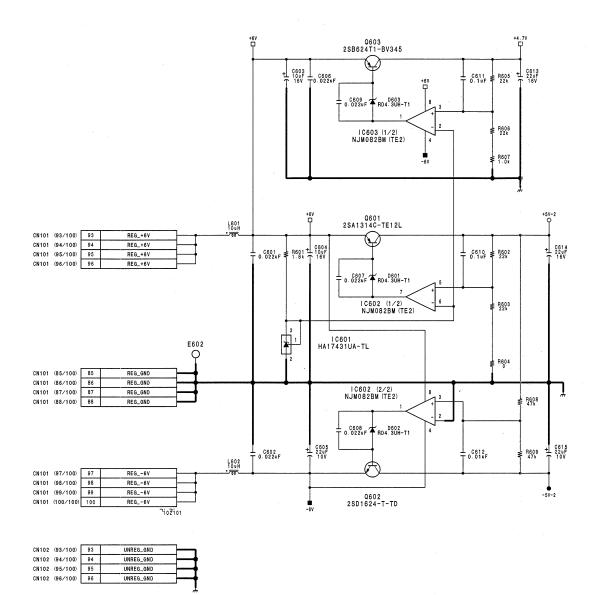
Н

1

2

3

3





GND	41	CN101	(41/100)
GND	49	CN101	(49/100)
GND	53	CN101	(53/100)
GND	58	CN101	(58/100)
GND	65	CN101	(65/100)
GND	62	CN101	(62/100)
	GND GND GND GND	GND 49 GND 53 GND 58 GND 65	GND 49 CN101 GND 53 CN101 GND 58 CN101 GND 65 CN101

_	GND	1	CN102	(1/100)
₩	GND	13	CN102	(13/100
┿┷┌	GND	57	CN102	(57/100
₩	GND	69	CN102	(69/100
\leftarrow	GND	73	CN102	(73/100
₩	GND	81	CN102	(81/100

Audio process **APR-45 (11/17)** BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_11

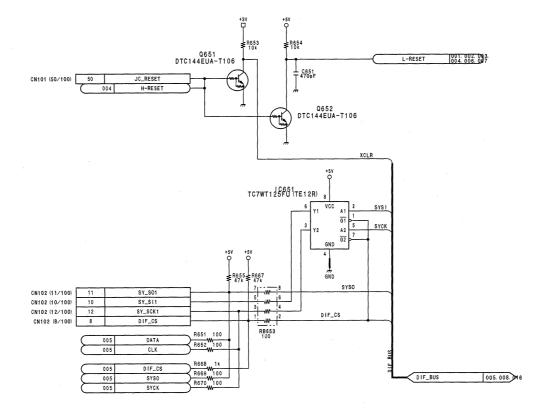
15-14 (b)

15-14 (b)

Α

CN102 (97/100) 97 UNREG_+12V CN102 (98/100) 98 UNREG_+12V CN102 (99/100) 99 UNREG_+12V CN102 (100/100) 100 UNREG_+12V

DSR-2000/2000P Н



1

2

5

Audio process **APR-45 (12/17)** BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_12

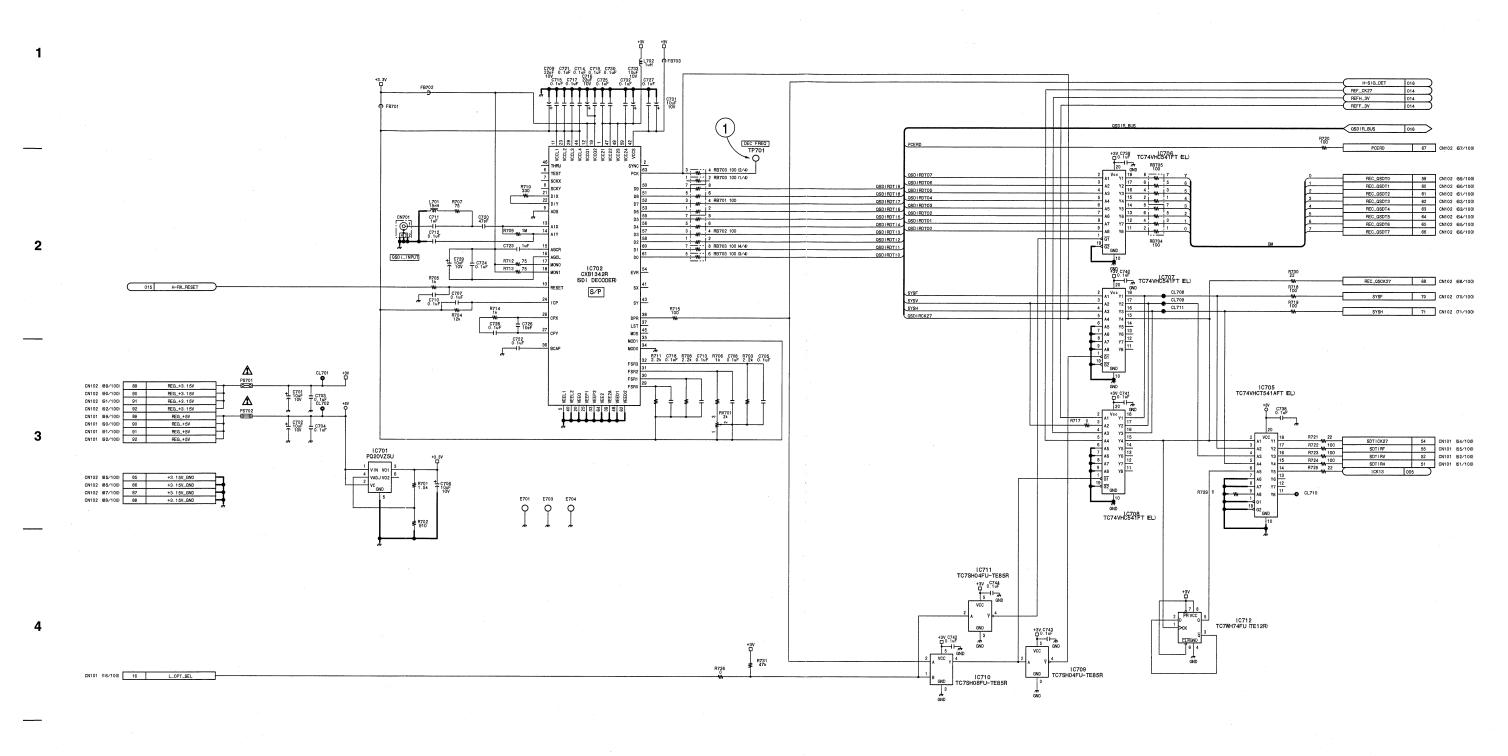
DSR-2000/2000P

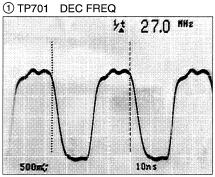
15-15 (b)

15-15 (b)

E

Н

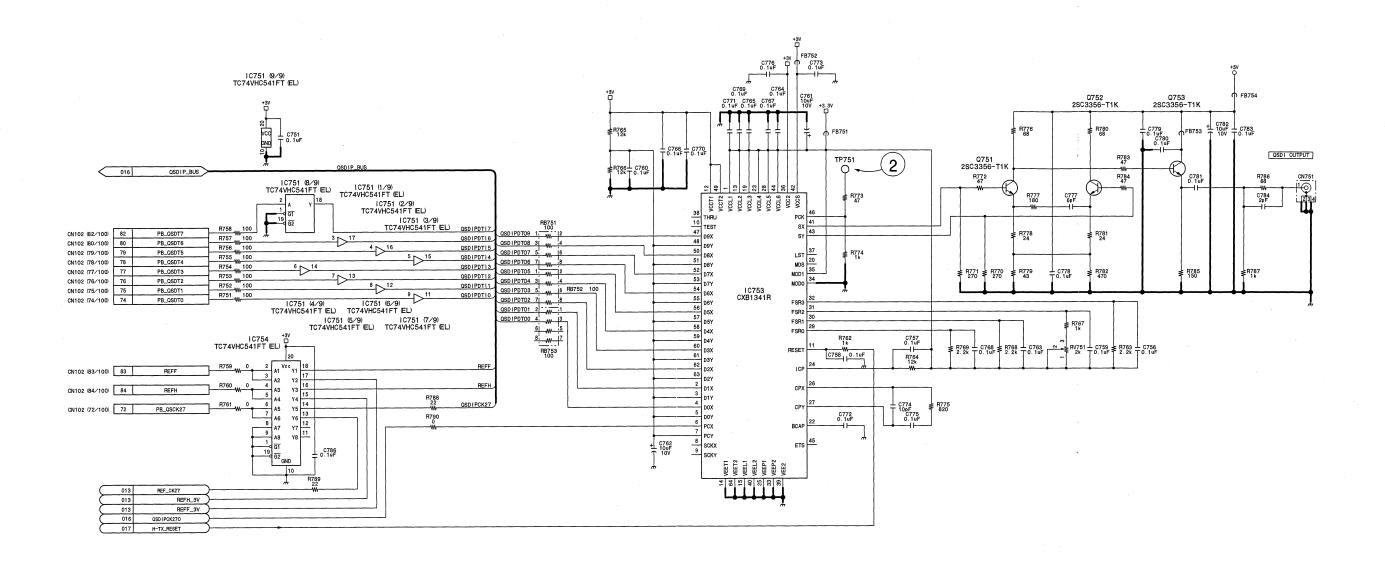


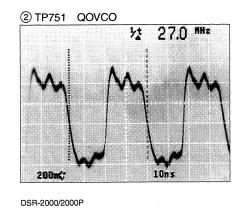


Audio process **APR-45 (13/17)** BOARD NO. 1-675-517-14 LOT NO. 134-

LOT NO. 134-DSR-2000_APR-45_014_13

A B C D D E F G H





Audio process **APR-45 (14/17)** BOARD NO. 1-675-517-14 LOT NO. 134-DSR-2000_APR-45_014_14 2

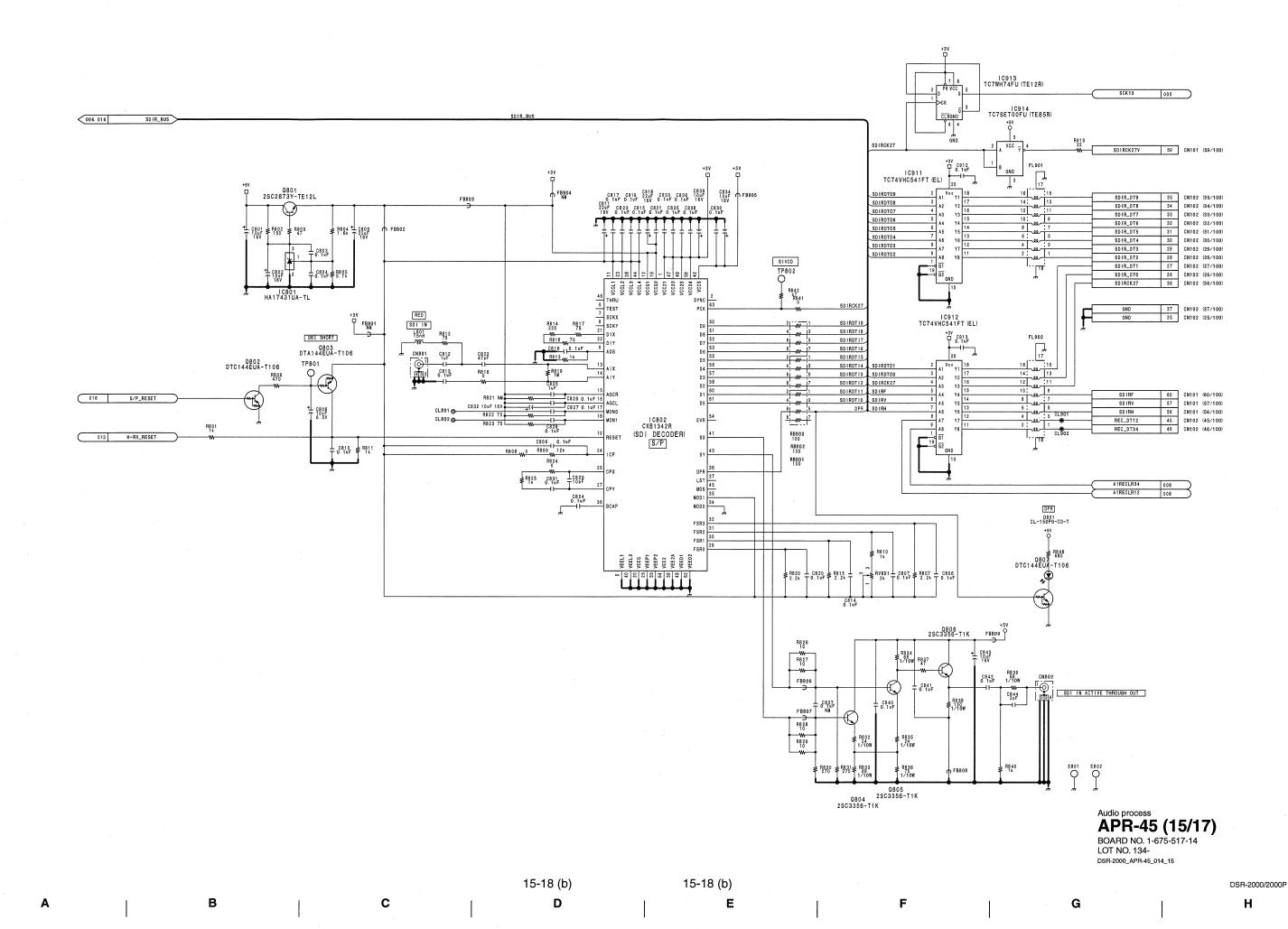
5

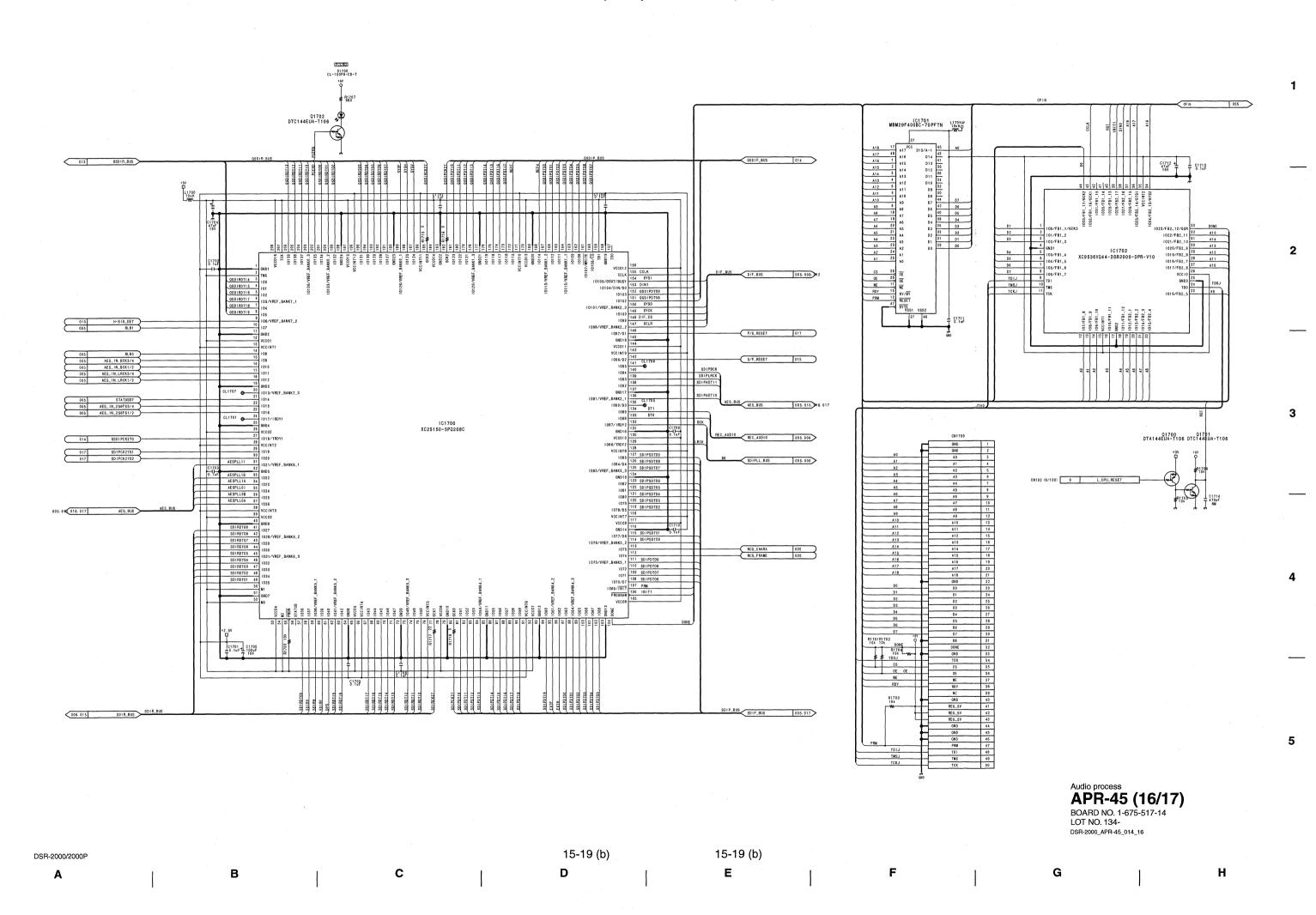
A B C D E F G H

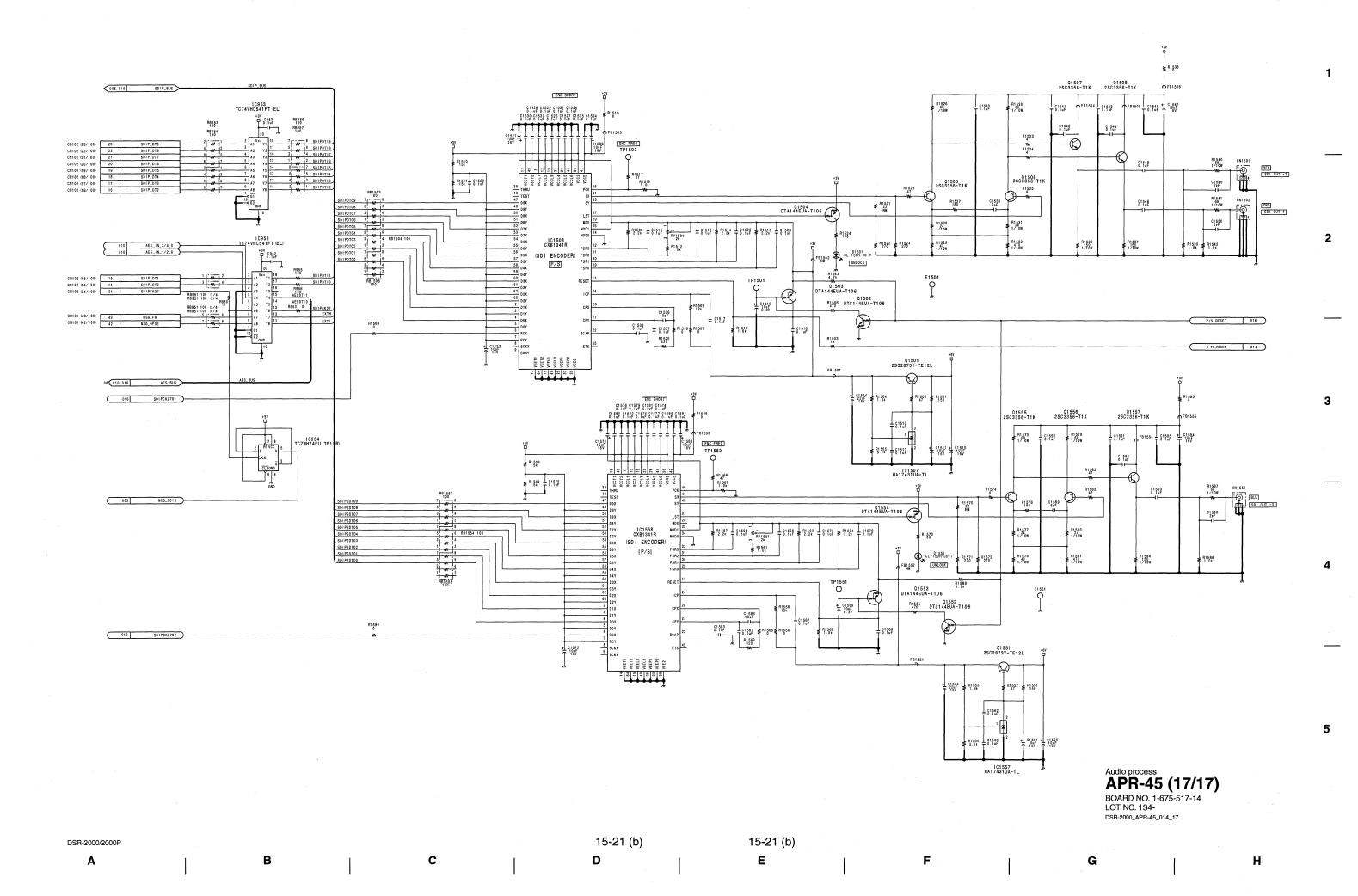
15-17 (b)

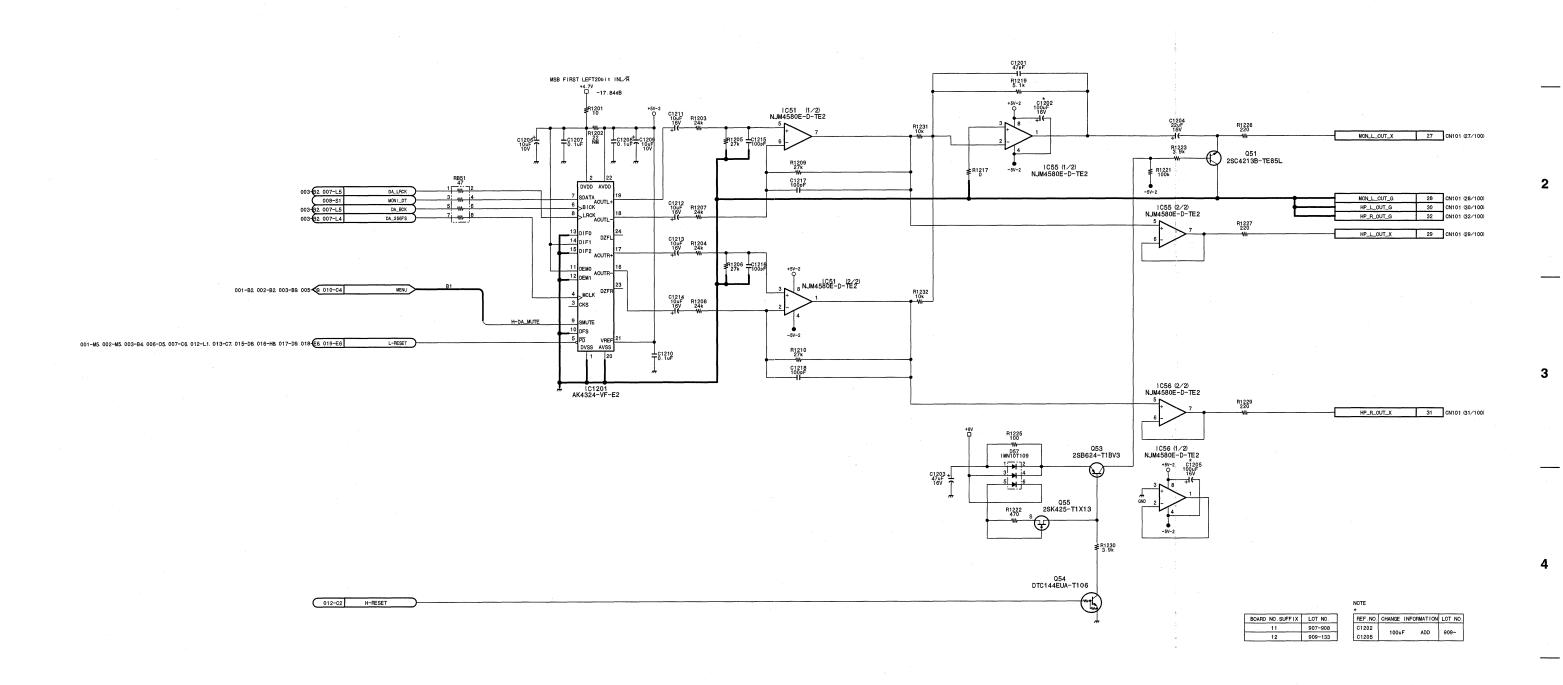
15-17 (b)

3









Audio process **APR-45 (4/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_4

DSR-2000/2000P

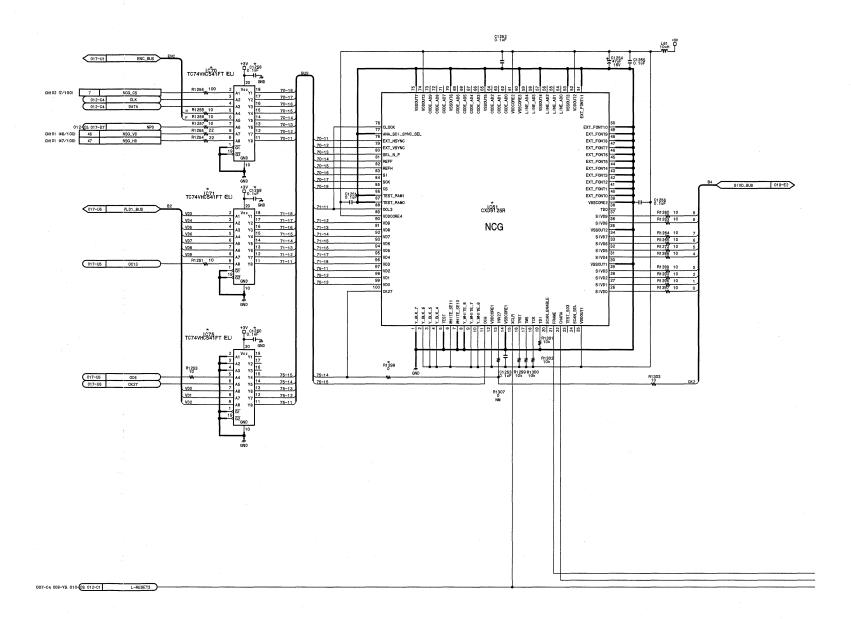
A | B | C | D | E

G | H

1

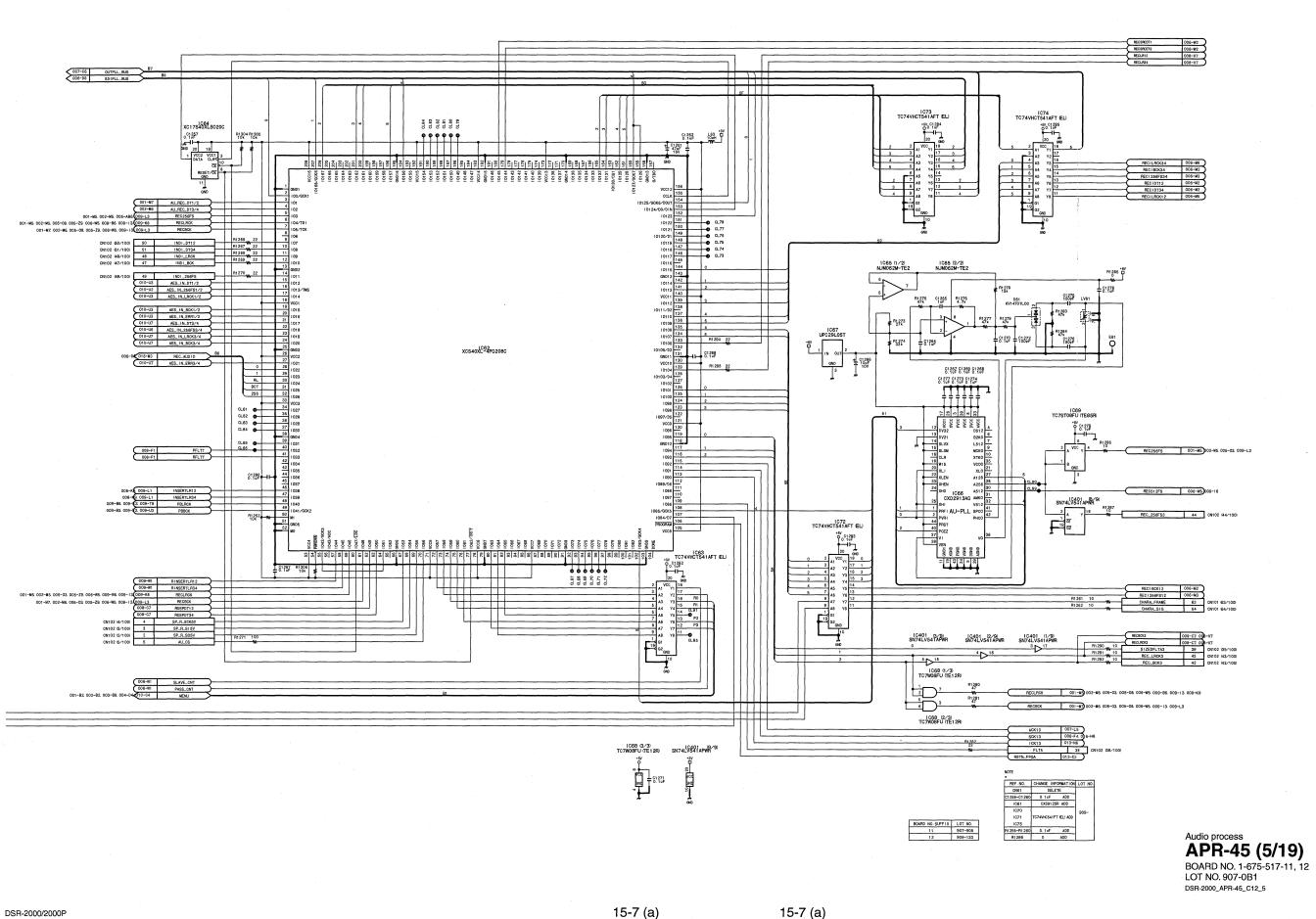
3

5



Note
In Lots #907 and #908, the DU-95 board had been mounted on the APR-45 board as a piggyback board. However, from Lot #909, the APR-45 board includes the circuits correspond to the DU-95 board.

15-6 (a) 15-6 (a) DSR-2000/2000P E Н



2

3

K М Ν 0 Ρ

5

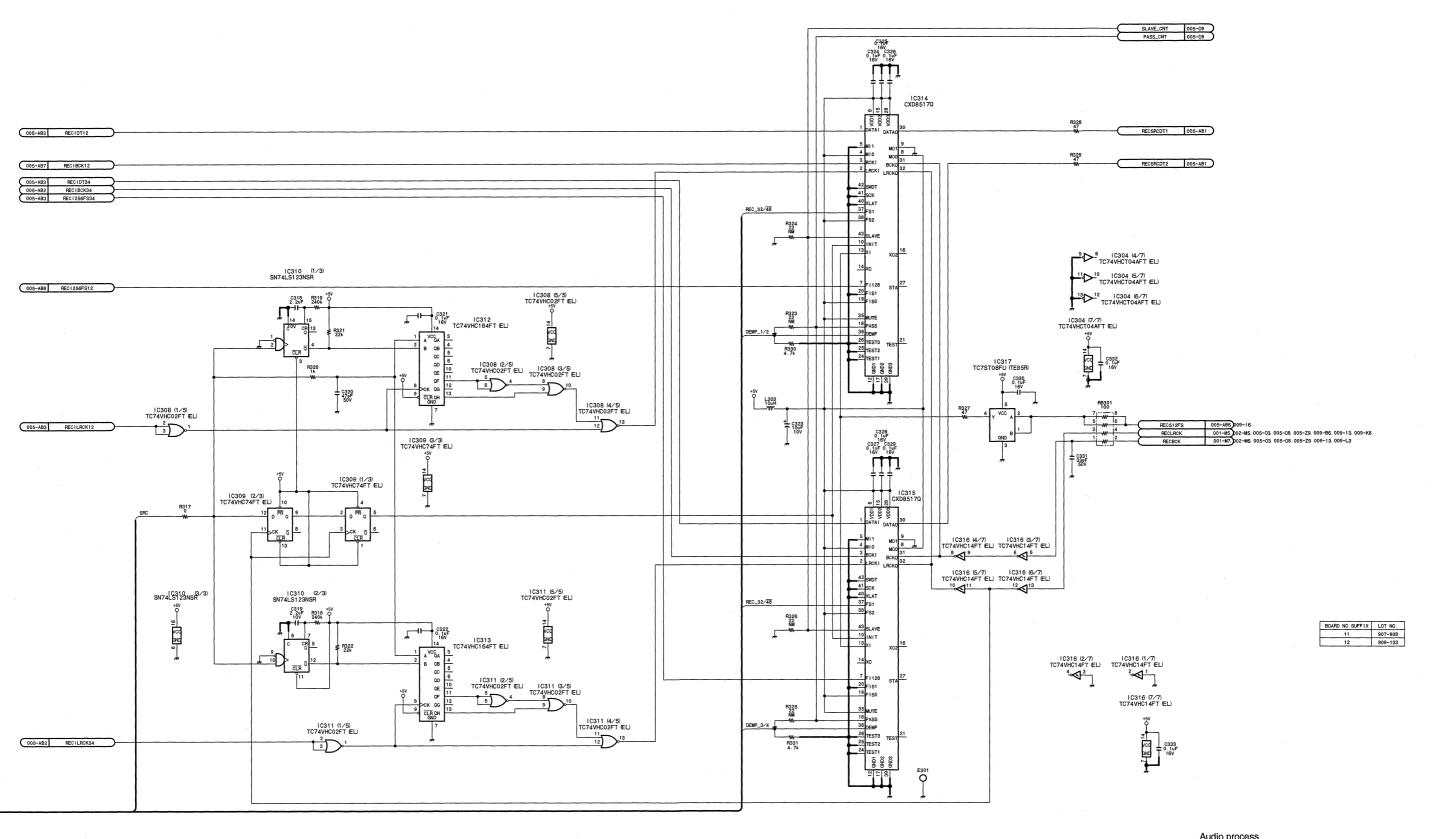
005-05 016-M3 REC_AUDIO C303 0.1uF 15k 15k 15k SCK13 005-29, 016-H8 001-M5 002-M5 003-B4 004-D4 007-C6 012-L1. 013-C7. 015-D8 016-H8 017-D9 018-E 019-E6 L-RESET TP301 3 04 5 06 BCT

I C304 (2/7)

TC74VHCT04AFT (EL) ≢ R301 ≢ R302 ≢ R303 22 ≠ 22 NM NM NM 009-C4 009-L4 009-T4 010-C8 012-L2 013-C7 014-C6 015-U7 016-M3 017-D1 018-E8 019-E8 CPU_BUS

15-8 (a) 15-8 (a) DSR-2000/2000P

B C D E F G H

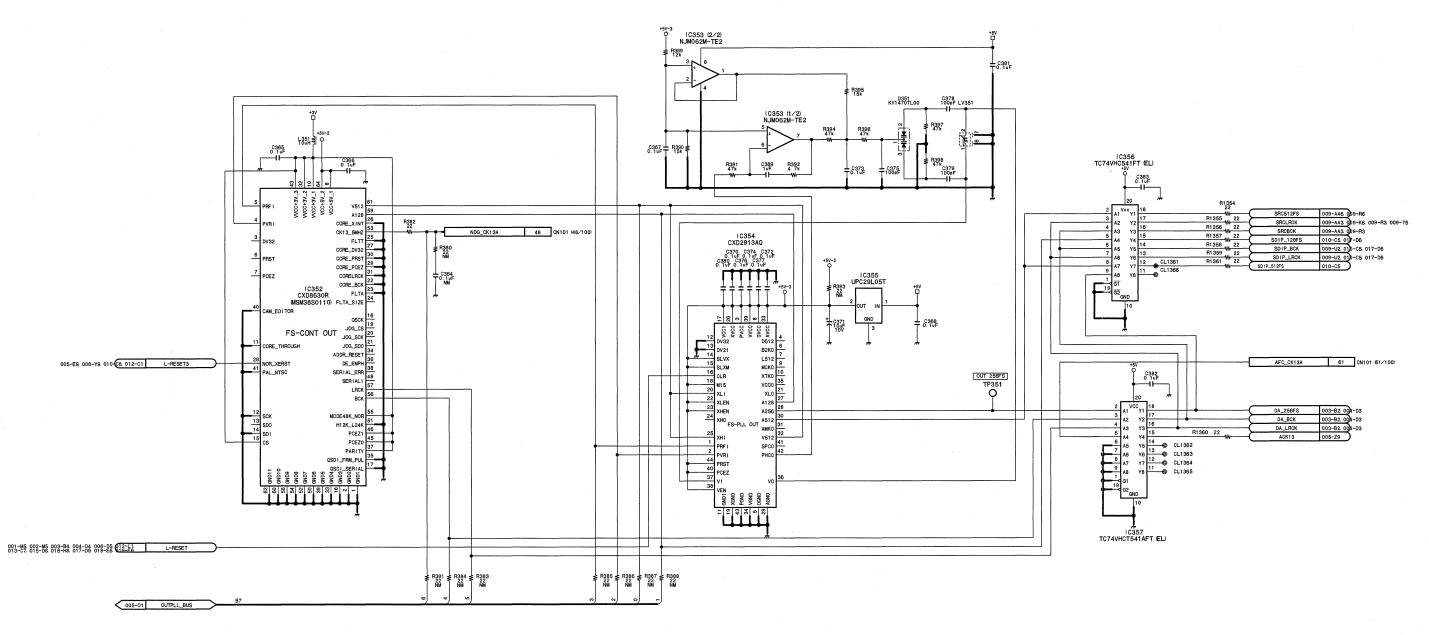


Audio process **APR-45 (6/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_6

5

1

2



Audio process
APR-45 (7/19)
BOARD NO. 1-675-517-11, 12
LOT NO. 907-081

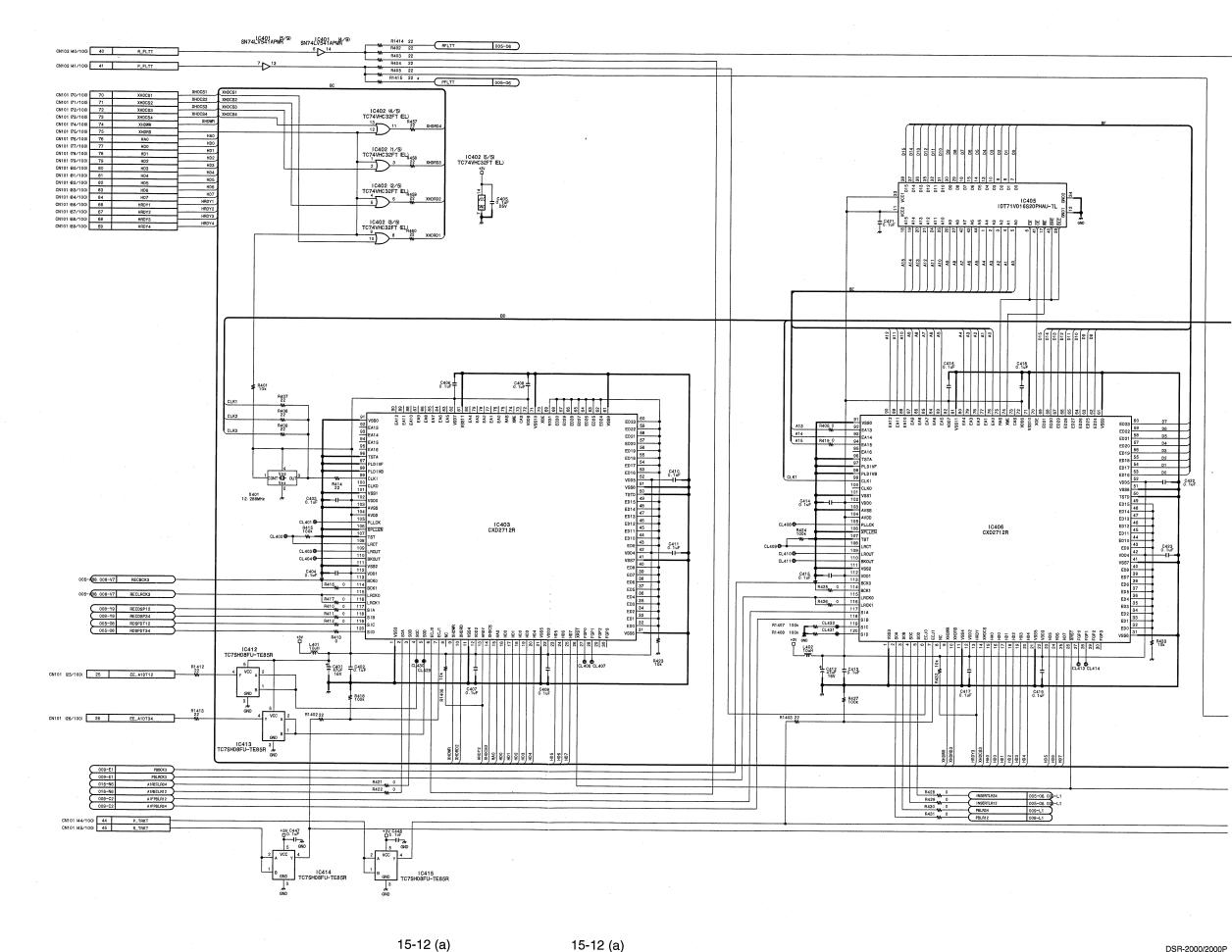
DSR-2000_APR-45_C12_7

15-11 (a) 15-11 (a) DSR-2000/2000P Ή D Ε G В

1

3

2

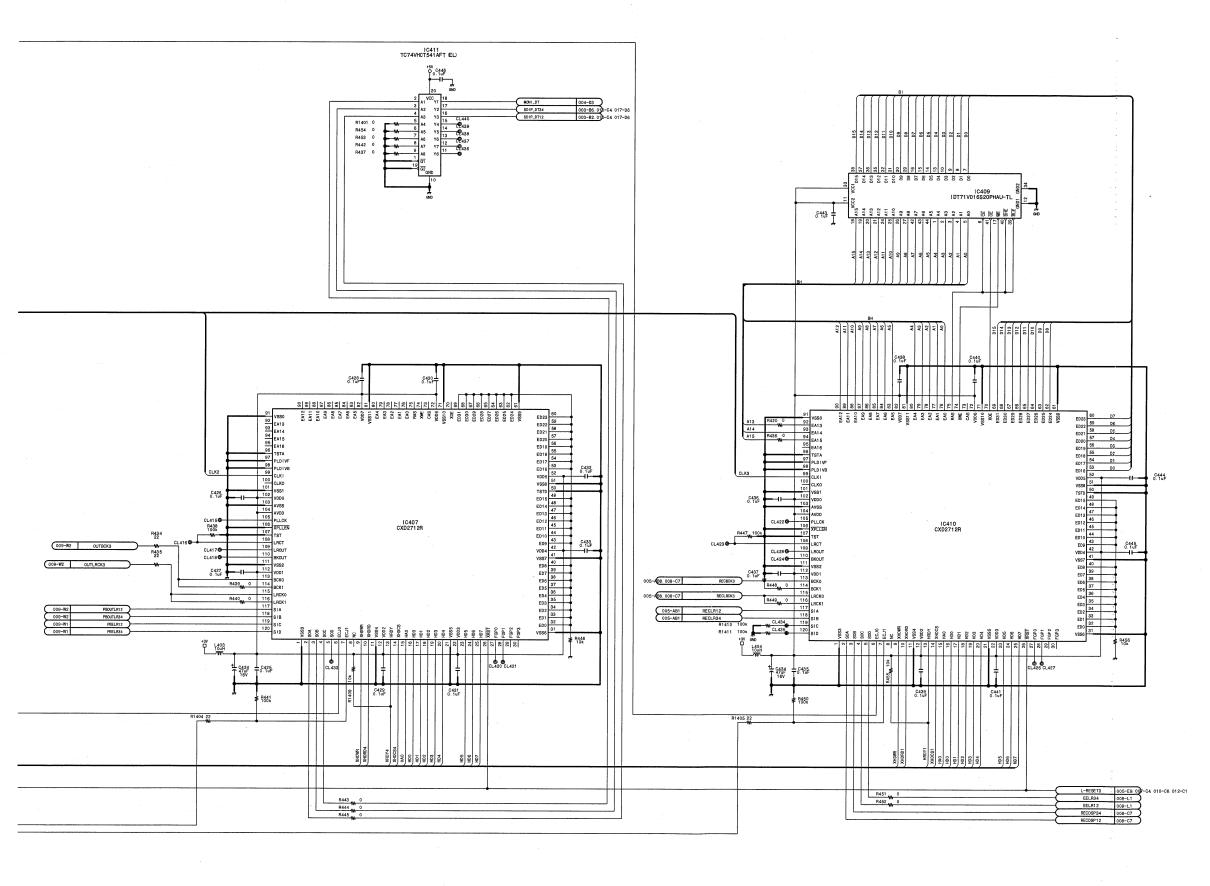


5

2

15-12 (a)

DSR-2000/2000P Н



Audio process **APR-45 (8/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_8

NOTE *

REF. NO. CHANGE INFORMATION LOT NO. R1415 22 ADD 909-

DSR-2000/2000P

I J K L M N

1

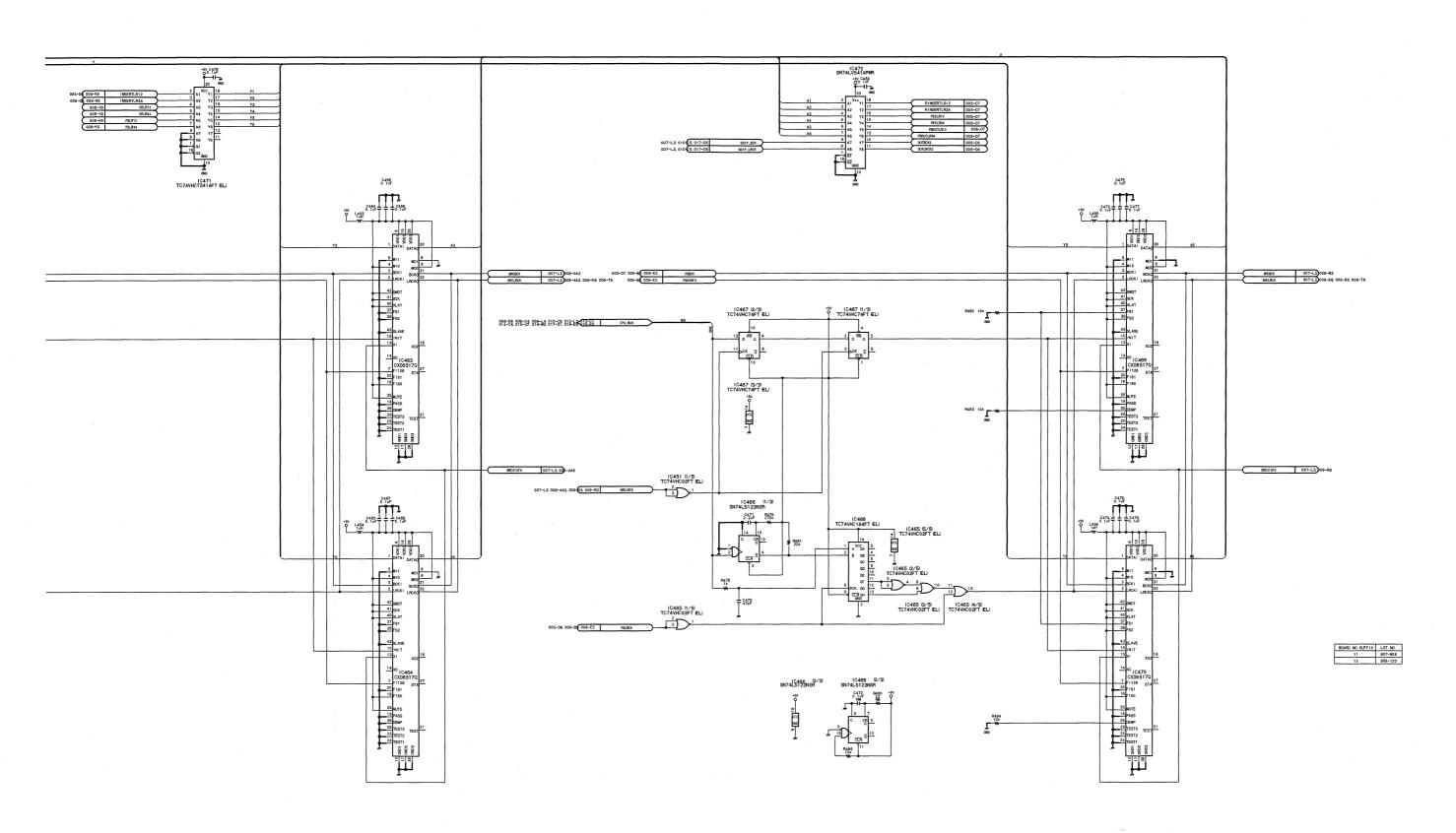
2

3

2 006-D8 009-L4 009-T4 010-C8 012-L2 013-C7. CPU_BUS 008-09. 009-C4. 009-T4. 010-CB. 012-L2. 13-C7. CPU.BUS BB 014-C6. 015-L17. 018-M3. 017-D1. 018-E8. 19-E8 CPU.BUS IC454 (3/3) TC74VHC74FT (EL) 1C461 (3/3) TC74VHC74FT €L) 001-M5 002-M5 005-03 005-08 RECLRCK 1C459 (4/5) TC74VHC02FT (EL) sn74LS123nsR (3/3) IC451 (3/5) TC74VHC02FT EL) 8 9 10 10 10 10 sn74LS123nsR 5

15-14 (a) 15-14 (a) DSR-2000/2000P

B C D E F G H



Audio process **APR-45 (9/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_9

DSR-2000/2000P

| J K L M N O | I

1

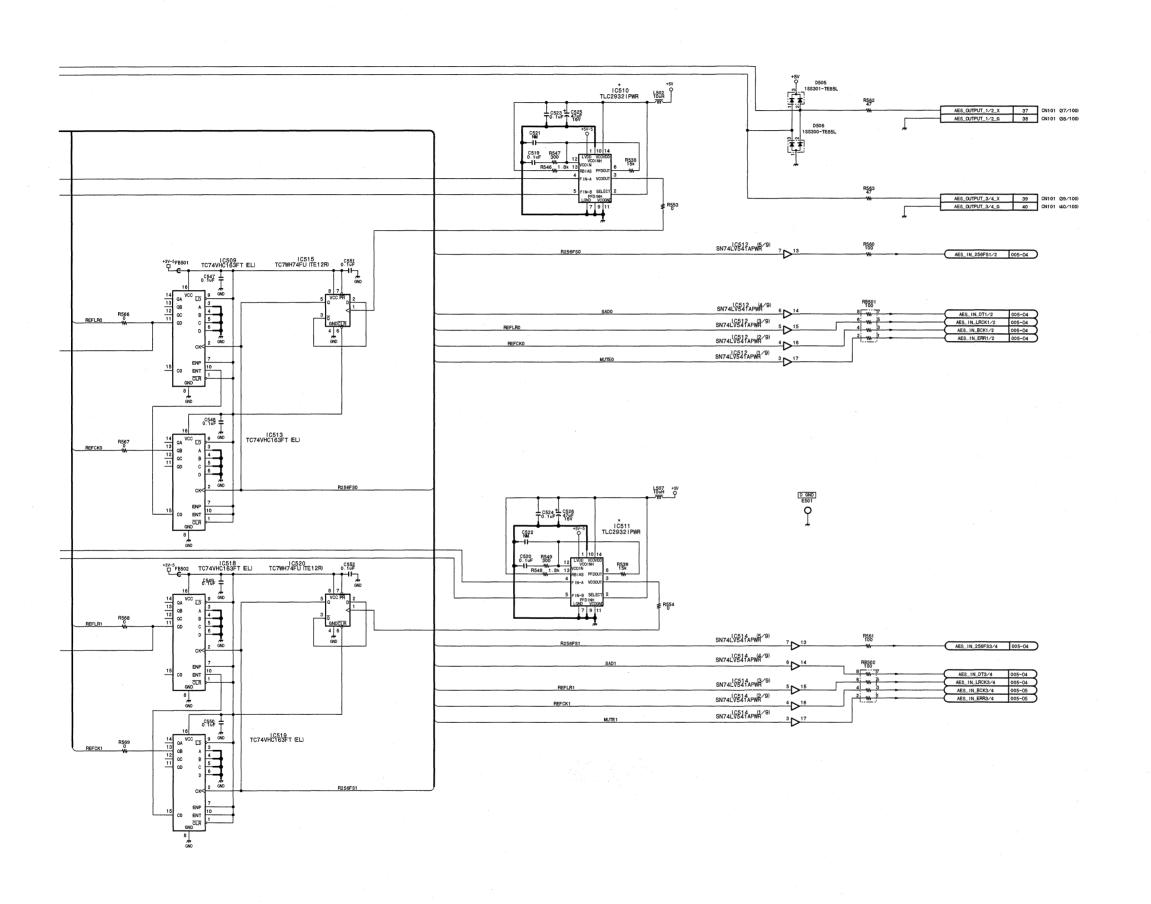
2

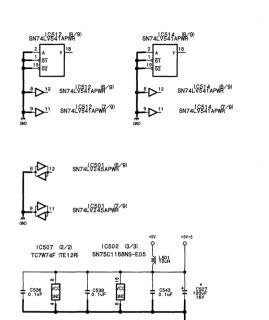
3

4

IC502 (2/3) SN75C1168NS-E05 IC506 TC7SET02FU (TE85R) IC507 (1/2) TC7W74F (TE12R) 1C508 TC7ST08FU (TE85R) 3 SN74LV245APWR (5/9) 006-D9 009-C4 009-L4 009-T4 012-L2 013-C7. 014-C6 015-U7, 016-M3 017-D1, 018-E8 119-E8 5

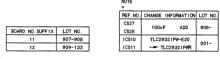
> 15-16 (a) 15-16 (a) DSR-2000/2000P Н D





L505

IC514 (9/9) SN74LV541APWR



IC501 (9/9) SN74LV245APWR

> Audio process **APR-45 (10/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_10

DSR-2000/2000P

I J K L M N O

2

1

3

4

5

Ρ

Q603 2SB624T1-BV345 ₹ R607 1.0k CN101 (93/100) 93 CN101 (94/100) 94 CN101 (95/100) 95 CN101 (96/100) 96 REG_+6V REG_+6V REG_+6V T 0.022uF ₹ 1.8k ↑ 16V C610 ₹ R602 0.022uF RD4.3UH-T1 IC602 (1/2) NJM082BM (TE2) ₹ R603 IC601 HA17431UA-TL E602 CN101 (86/100) 86 CN101 (87/100) 87 REG_GND R608 47k T 0.022uF RD4.3UH-T1 L602 10uH R609 + C615 22uF 47k ↑ 10V _ C612 T0:01uF CN101 (97/100) 97 CN101 (98/100) 98 CN101 (99/100) 99 REG_-6V REG_-6V Q602 2SD1624-T-TD CN102 93/100 93 UNREG_GND
CN102 94/100 94 UNREG_GND
CN102 95/100 95 UNREG_GND
CN102 96/100 96 UNREG_GND BOARD NO. SUFFIX LOT NO.
11 907-908
12 909-133 CN102 (97/100) 97 UNREG_+12V CN102 (98/100) 98 UNREG_+12V CN102 (100/100) 99 UNREG_+12V CN102 (100/100) 100 UNREG_+12V



	GND	41	CNIOL	(41/100)
	GND	49	4	(49/100
			-	(53/100
7	GND		4	
	GND		4	(58/100
᠆ــــ	GND	65	CN101	(65/100)
-	GND	62	CN101	(62/100)

 GND	1	CN102	(1/100)
 GND	13	CN102	(13/100
 GND	57	CN102	(57/100
 GND	69	CN102	(69/100
GND	73	CN102	(73/100
GND	81	CN102	(81/100

Audio process **APR-45 (11/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_11

15-18 (a)

15-18 (a)

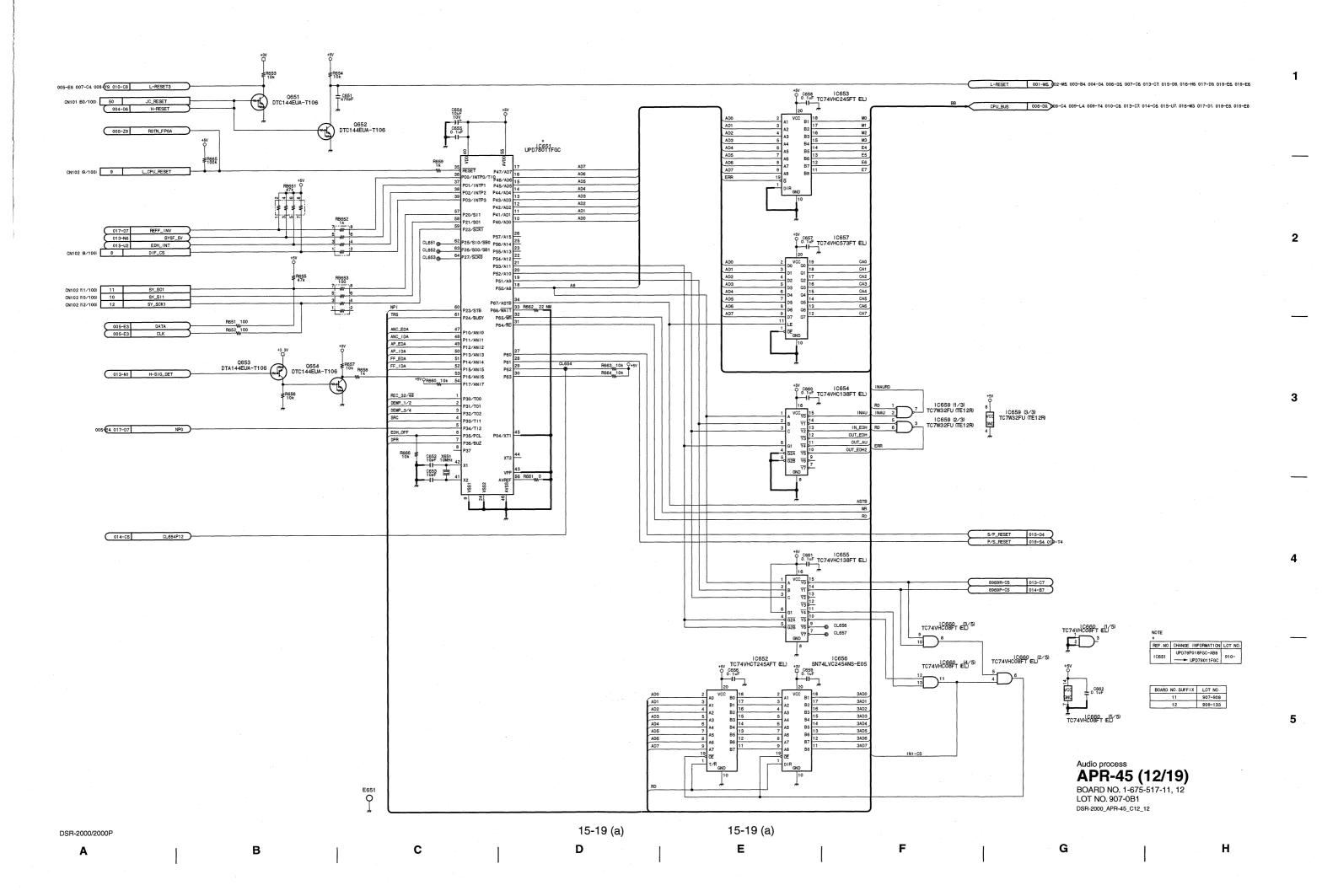
DSR-2000/2000P

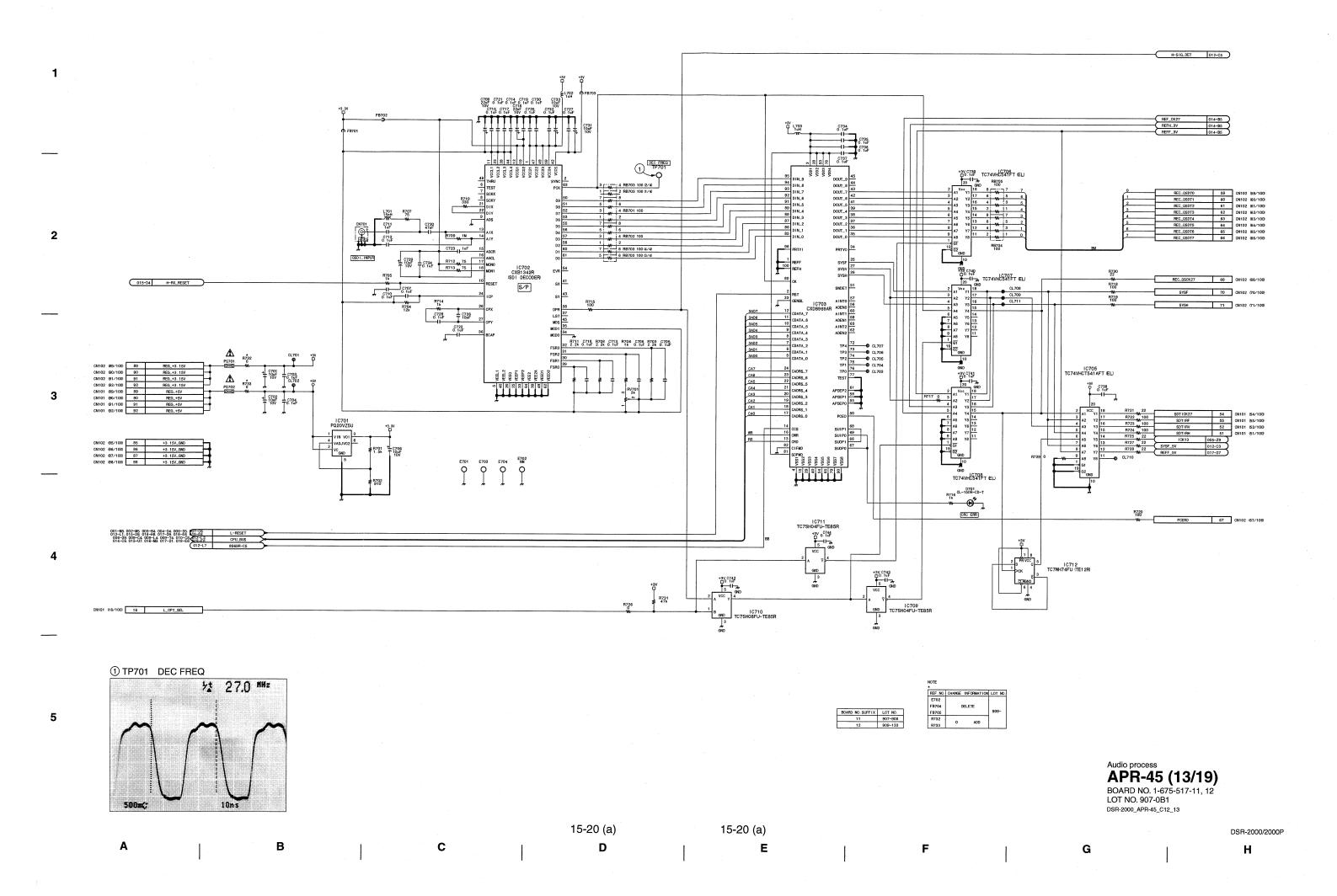
2

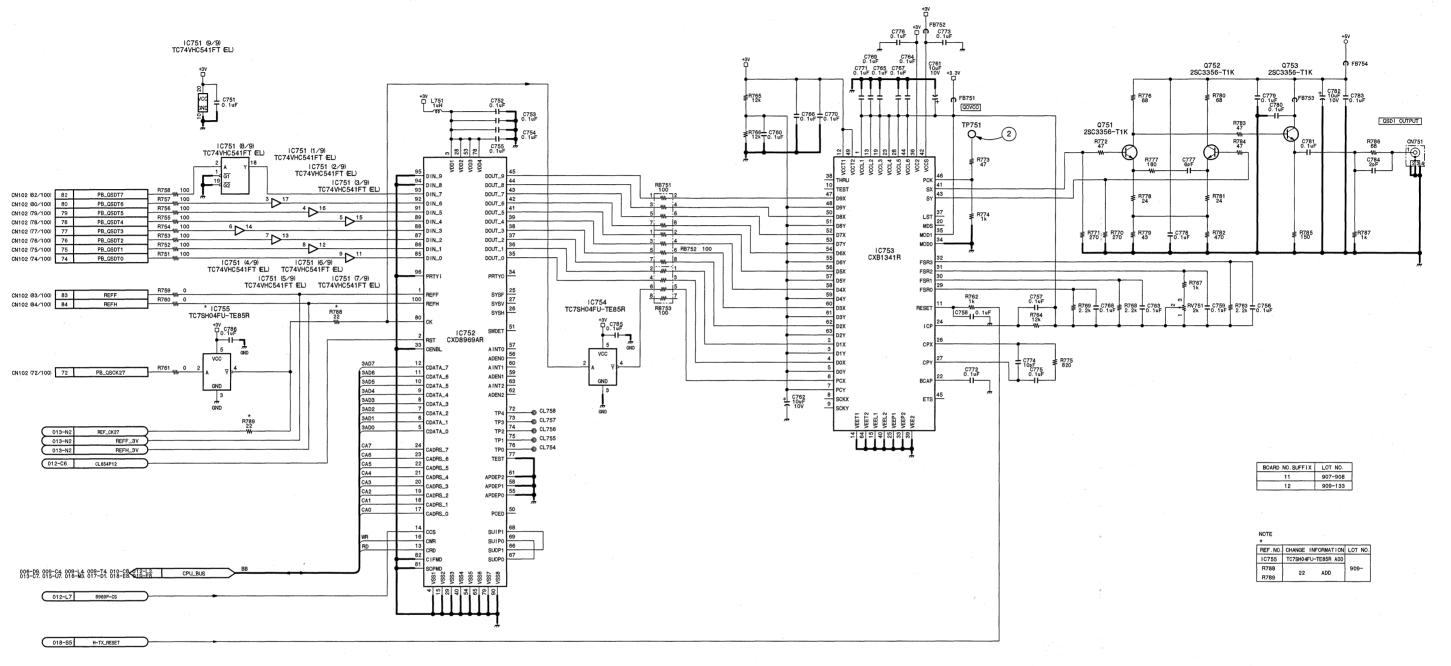
3

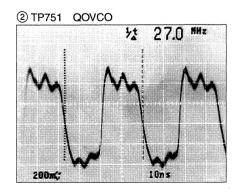
5

Н









Audio process **APR-45 (14/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_14

DSR-2000/2000P

A | B | C | D | E | F | G | H

4

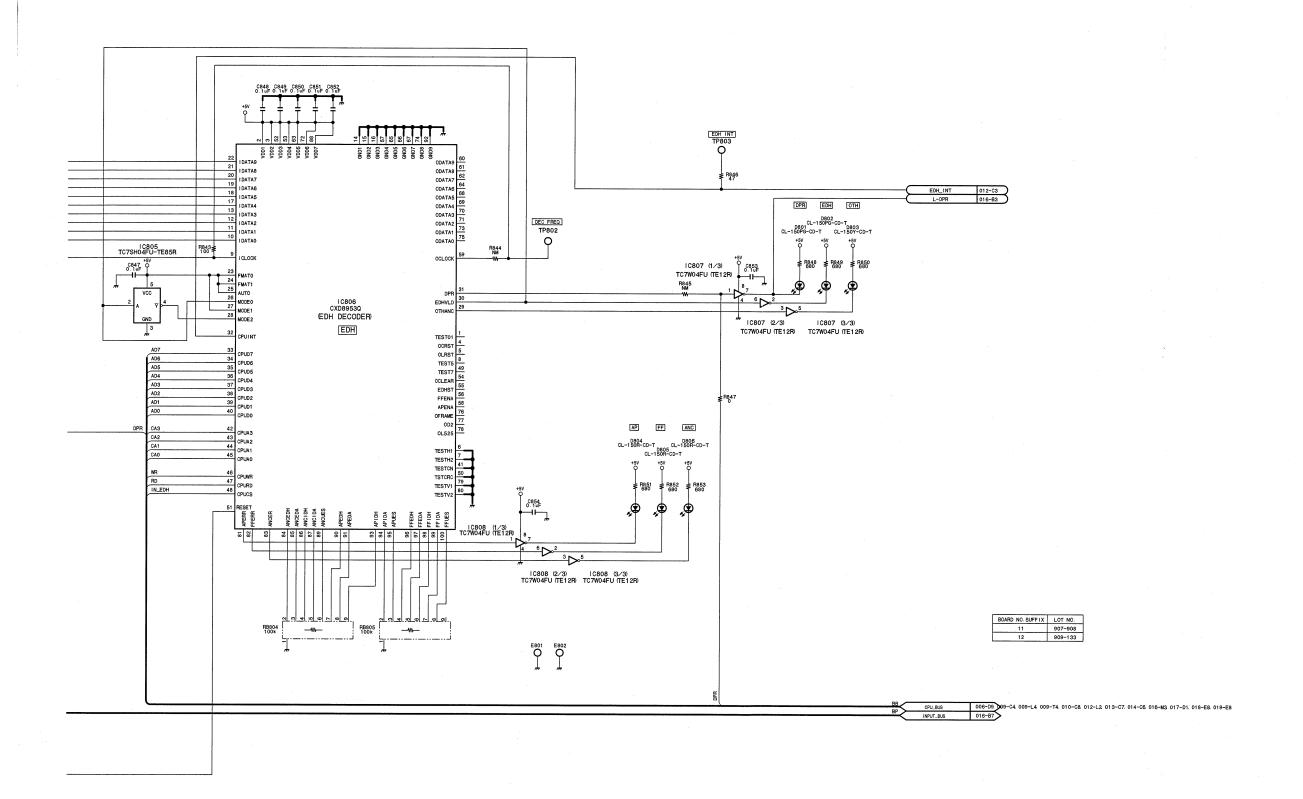
2

3

C817 C819 C818 C833 C836 100F 0 10F 0 10F 16V 0 10F 0 10F 16V C811 C823 C815 C821 C835 C838 C 16V 0 10F 0 10F 0 10F 0 10F 0 10F Q801 2SC2873Y-TE12L R804 ± C805 1.6k ↑ 22uF 2 DEC SHORT Q803 DTA144EUA-T106 IC802 CXB1342R (SDI DECODER) S/P TC74VHCT541AFT EL) + C810 € R811 + C810 € R811 R825 C831 C829 VEEL1
VEEL2
VEEQ
VEEP2
VEEP2
VEED1
VEED1 SDI IN ACTIVE THROUGH OUT C844 2pF 001-M5 002-M5 003-B4 004-D4 006-D5 007-C6 012-L1 013-C7 016-H8 017-D9 018-E 019-E6 L-RESET

15-22 (a) 15-22 (a) 15-2000/2000P

A B C D E F G H



Audio process **APR-45 (15/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1

DSR-2000_APR-45_C12_15

15-23 (a) DSR-2000/2000P 15-23 (a) K M N 0

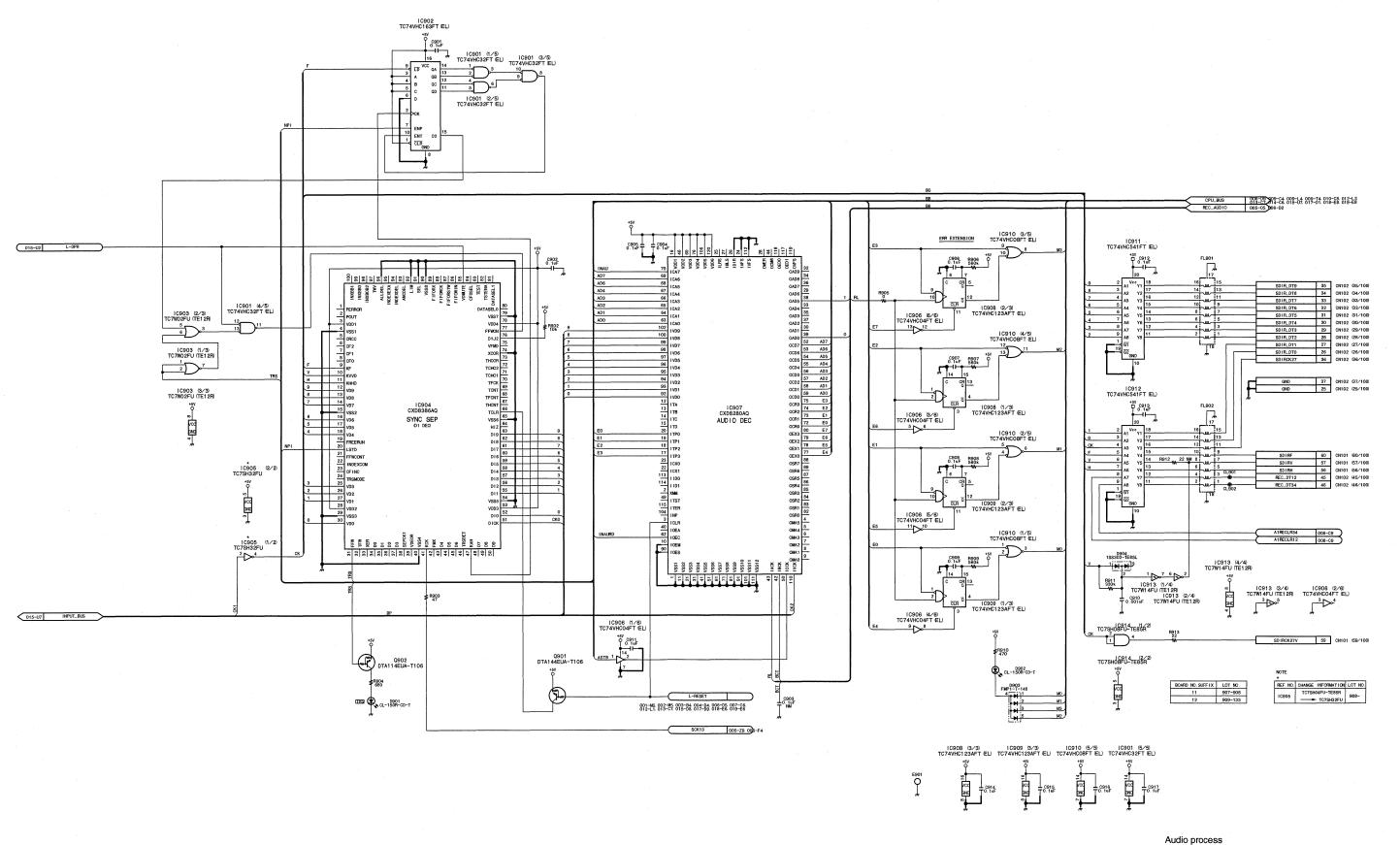
1

2

3

5

P



APR-45 (16/19)BOARD NO. 1-675-517-11, 12
LOT NO. 907-0B1

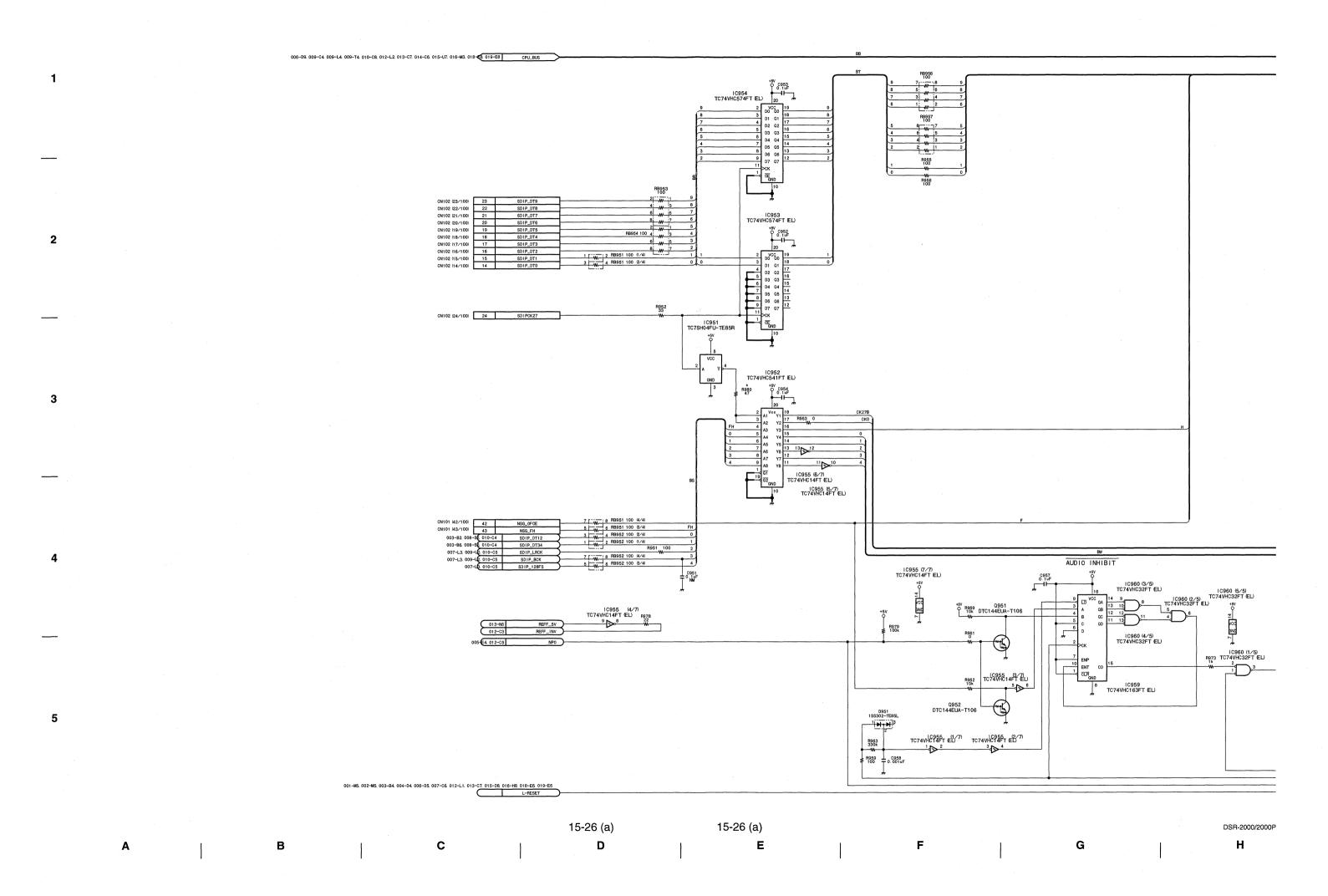
2

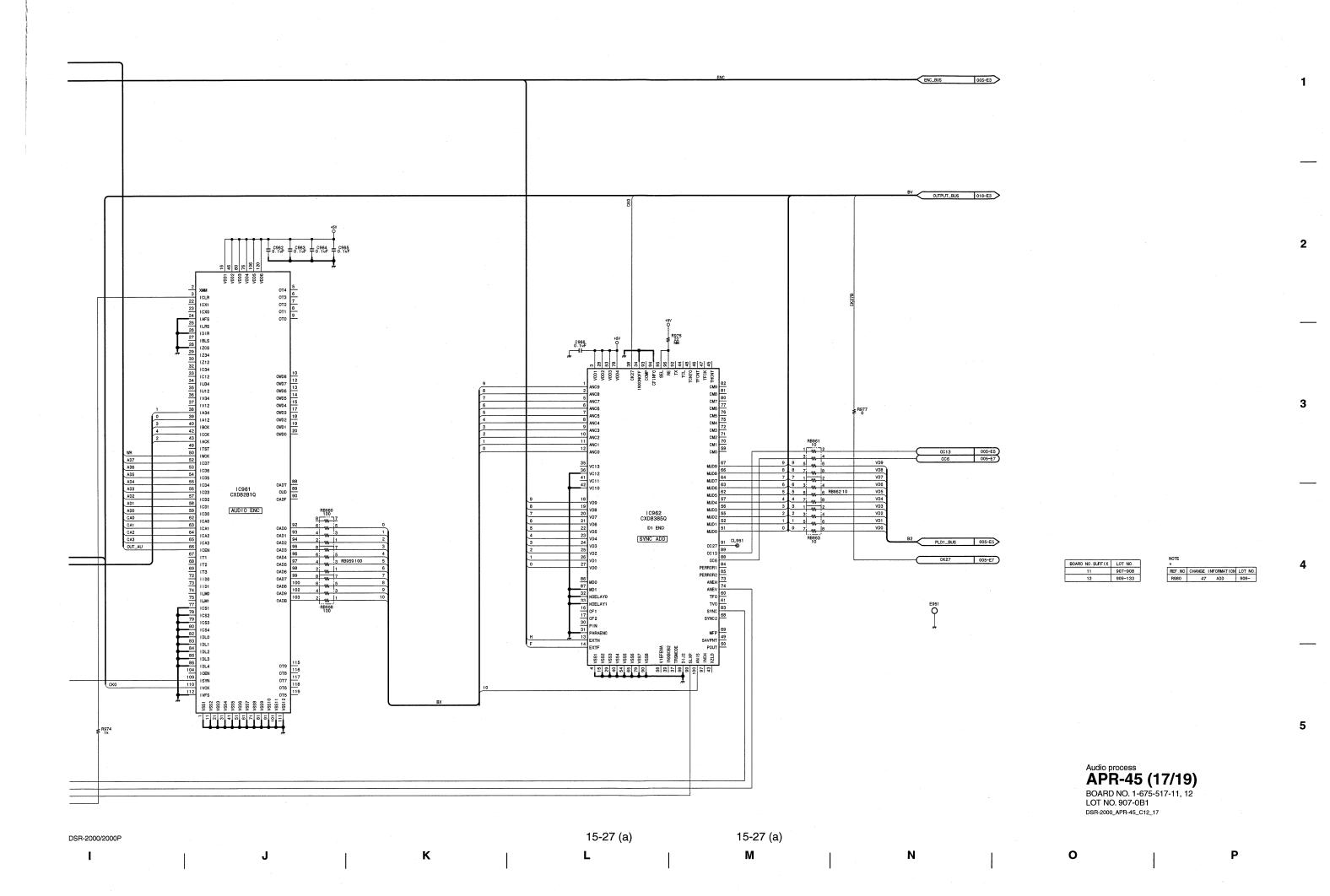
3

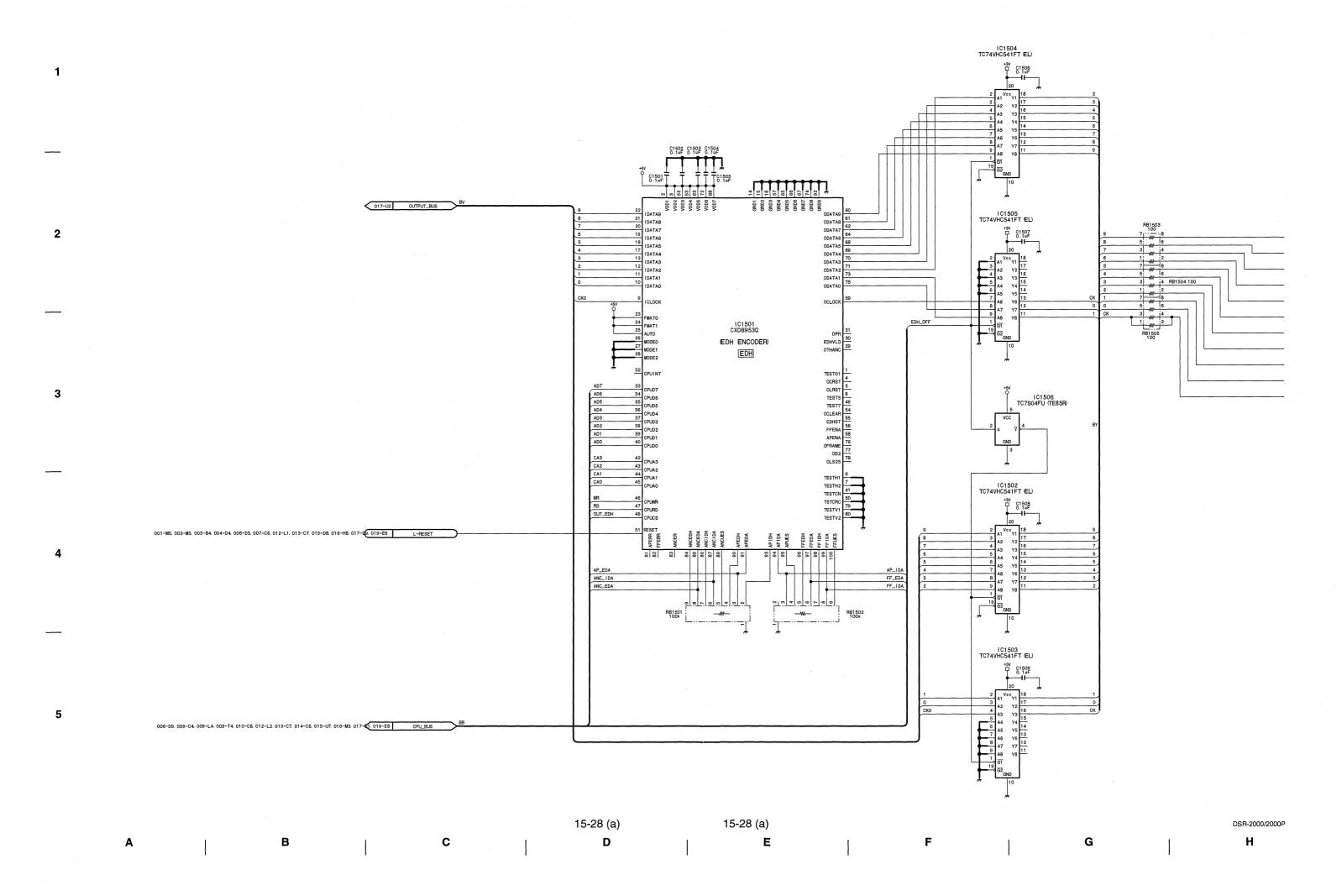
LOT NO. 907-0B1 DSR-2000_APR-45_C12_16

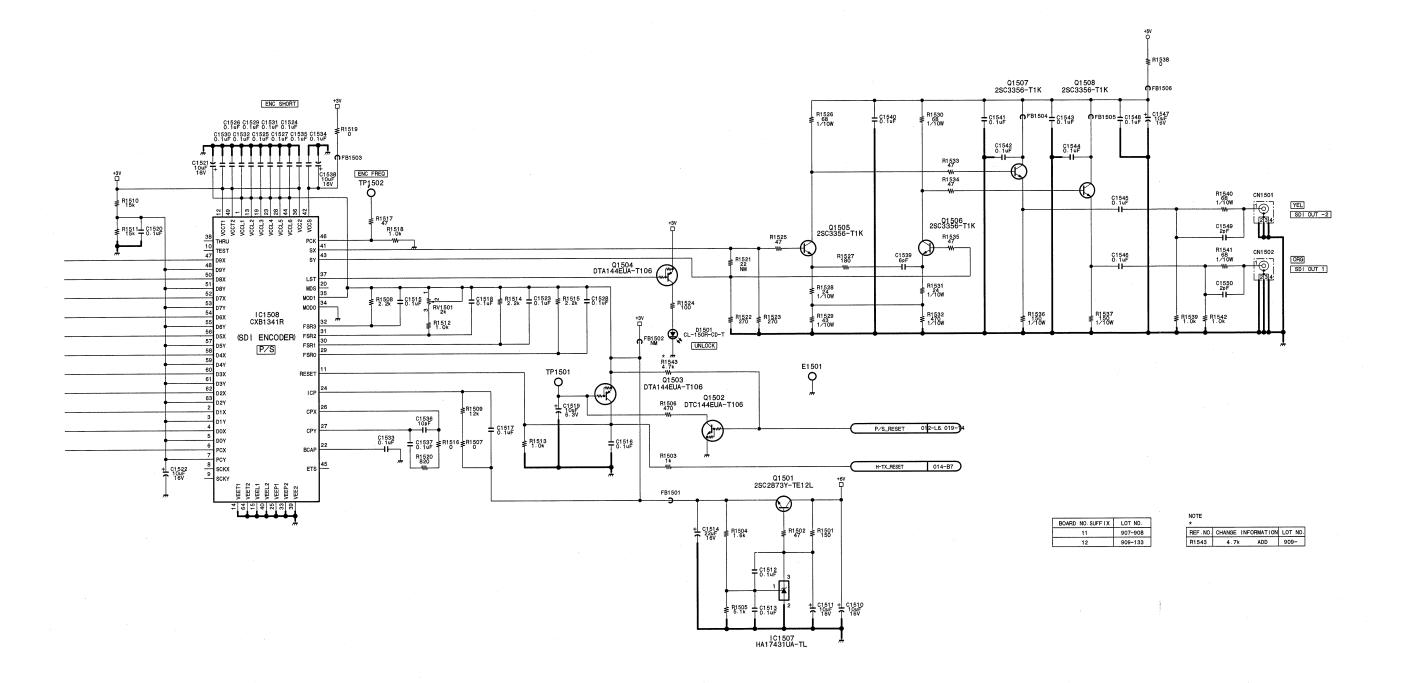
DSR-2000/2000P

A | B | C | D | E | F | G | H









Audio process APR-45 (18/19) BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_18

15-29 (a) 15-29 (a) DSR-2000/2000P Κ M

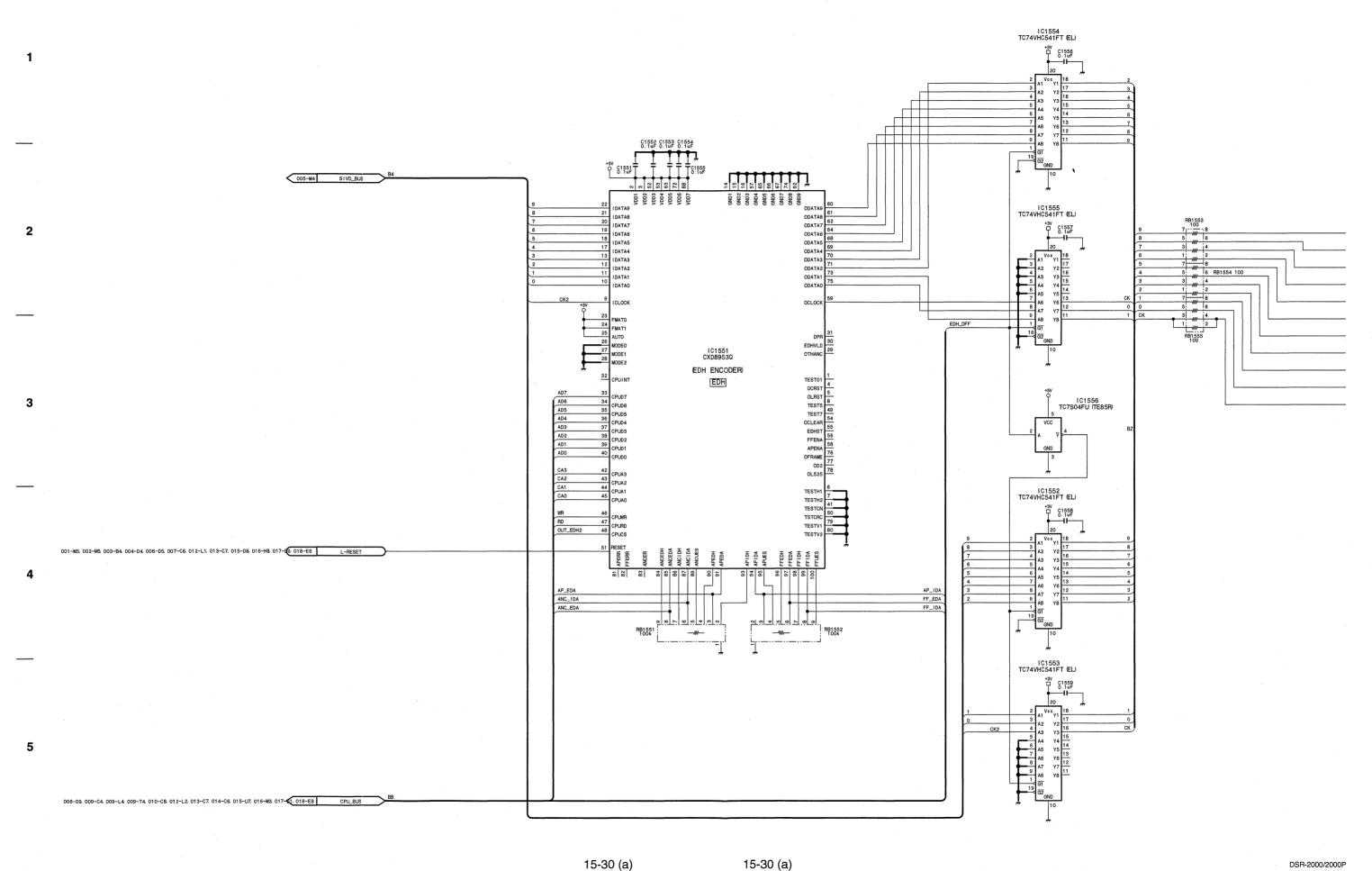
0

N

Ρ

2

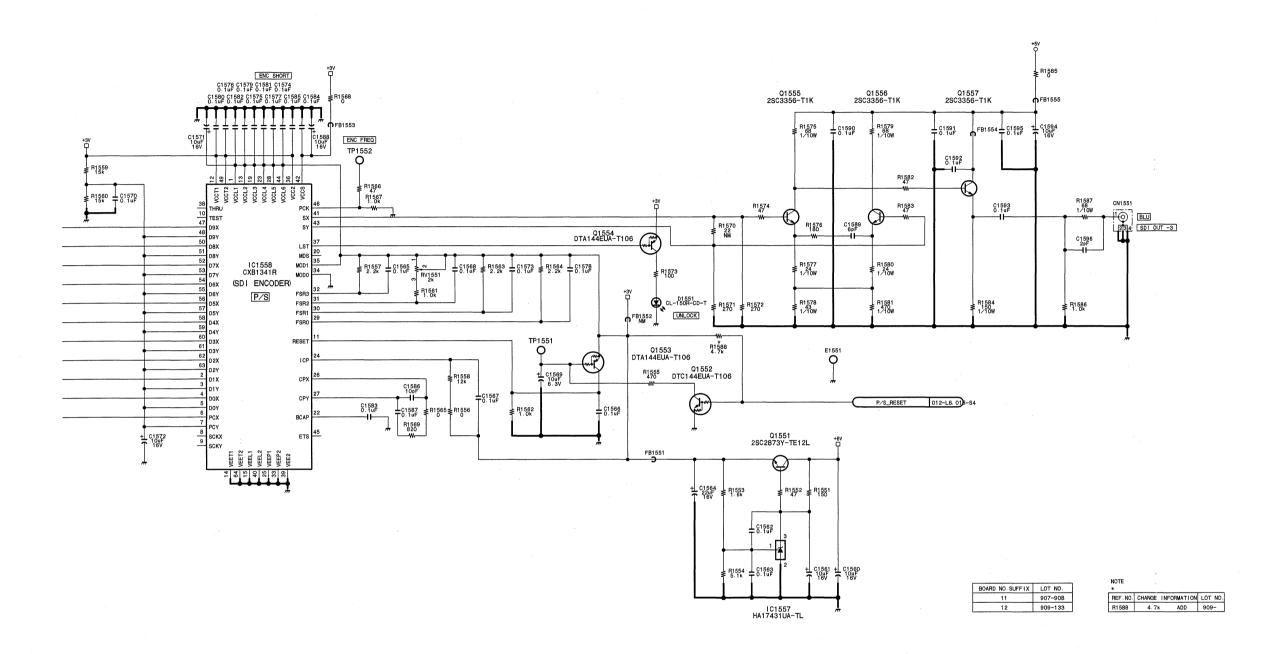
3



C D E F G

Н

В



Audio process **APR-45 (19/19)** BOARD NO. 1-675-517-11, 12 LOT NO. 907-0B1 DSR-2000_APR-45_C12_19

15-31 (a) 15-31 (a)
I J K L M N O

2

3

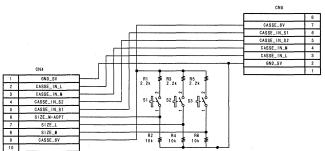
5

Ρ

*** ¥% [

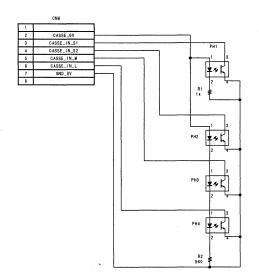
Cassette compartment mode detection/intermediate board ${\sf CC\text{--83}}$

BOARD NO. 1-675-547-11 LOT NO. 907-DSR-2000_CC-83_C11_1



Cassette compartment cassette type detection ${\mbox{\bf CC-84}}$

BOARD NO. 1-675-548-11 LOT NO. 907-DSR-2000_CC-84_C11_1



Cassette compartment cassette in detection **CC-85**

BOARD NO. 1-675-549-11 LOT NO. 907-DSR-2000_CC-85_C11_1

15-32

15-32

DSR-2000/2000P

2

3

5

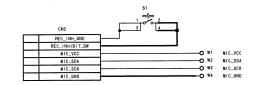
С

D

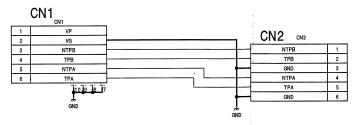
Ε

G

Н



Sensor input/output board **CN-1863**BOARD NO. 1-675-518-11 LOT NO. 907-DSR-2000_CN-1863_C11_1



BOARD NO. SUFFIX	LOT NO.	
11	909-912	
12	001-	

i.LINK connector board (Option: DSBK-190) **CN-1968**BOARD NO. 1-675-525-11, 12

LOT NO. 909FOR DSBK-190 DSBK-190_CN-1968_012_1

3

1

2

5

15-33

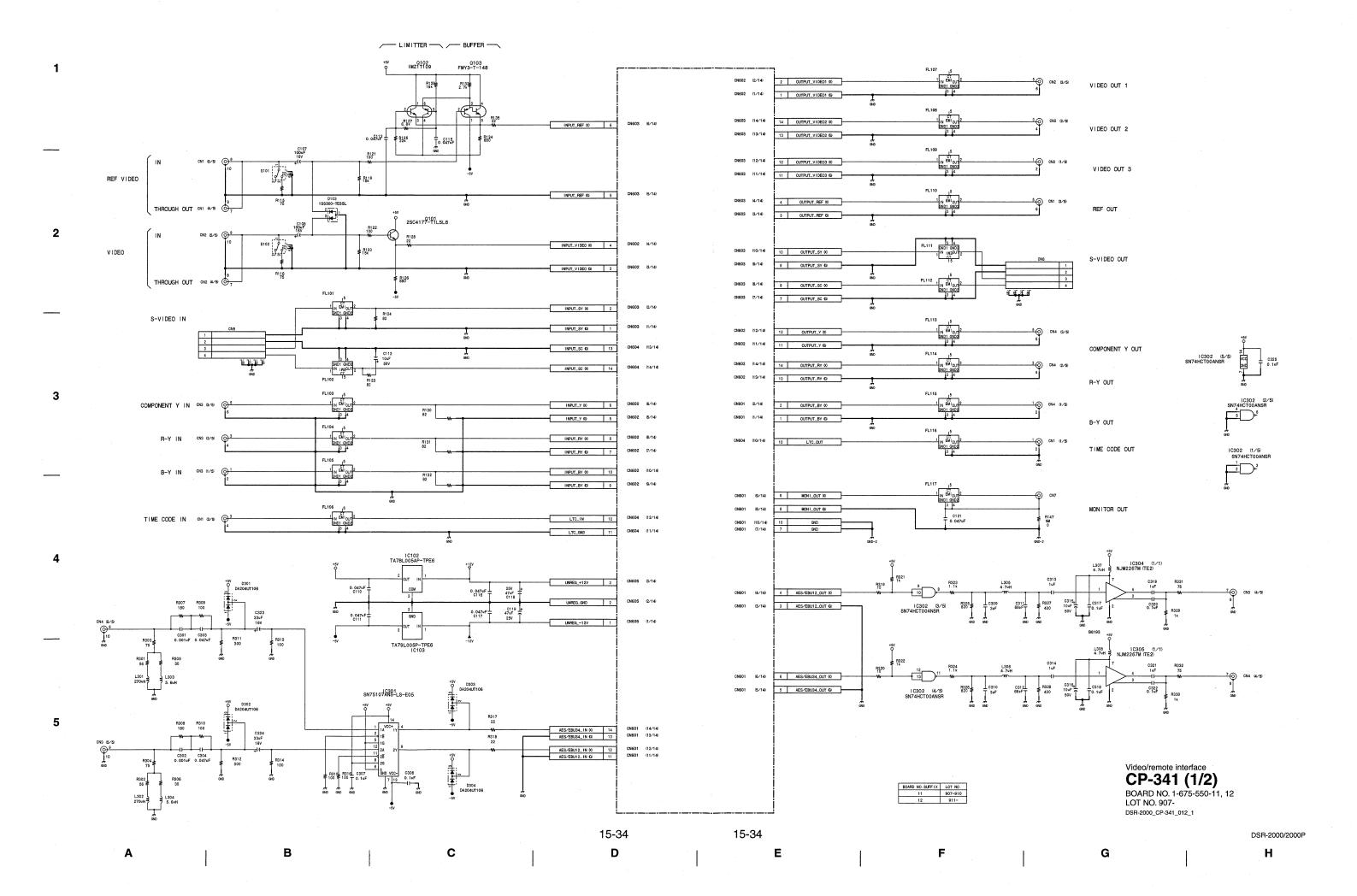
15-33

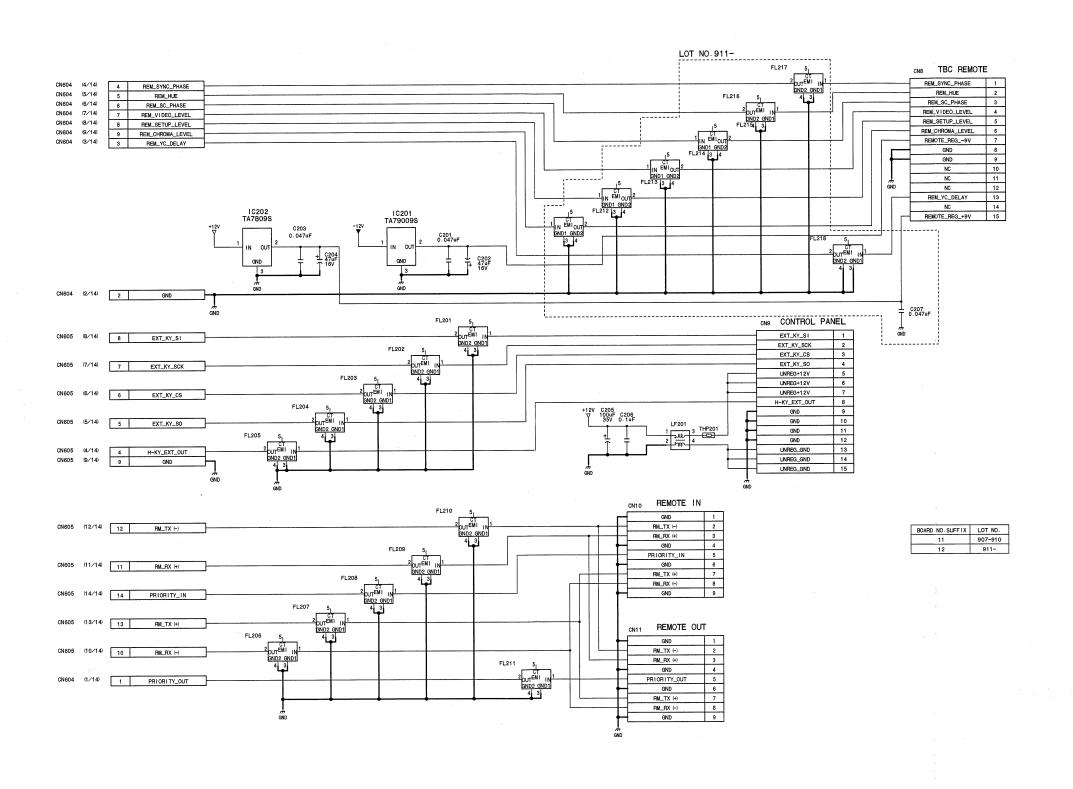
DSR-2000/2000P

D

Ε

Н





Video/remote interface CP-341 (2/2) BOARD NO. 1-675-550-11, 12 LOT NO. 907-

DSR-2000_CP-341_012_2

DSR-2000/2000P

15-35

D

15-35 Ε

F

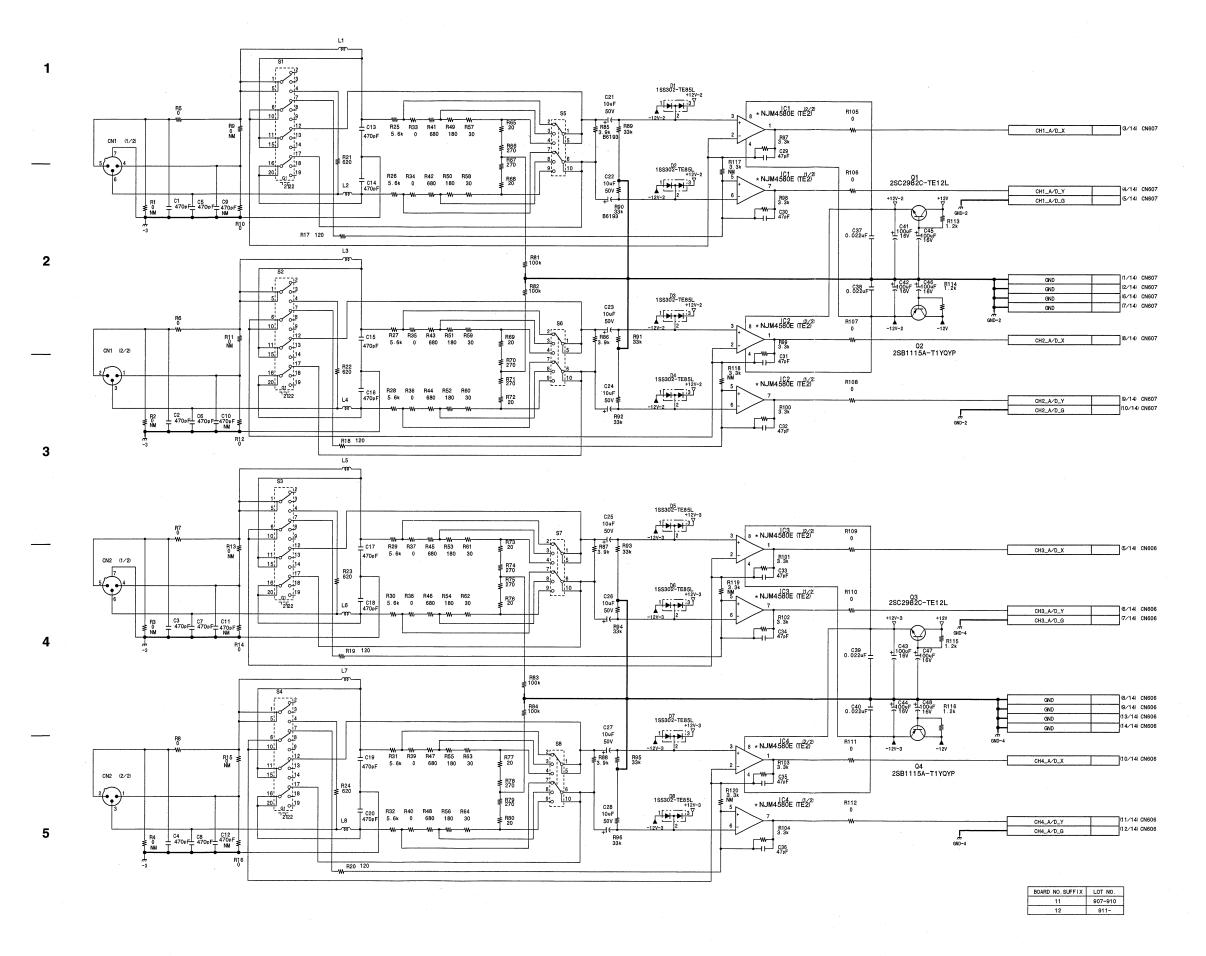
G

Н

1

2

3



#	NTSC	PAL	J
C1	470pF 50V CH	470pF 50V CH	NM
C2	470pF 50V CH	470pF 50V CH	NM
С3	470pF 50V CH	470pF 50V CH	NM
C4	470pF 50V CH	470pF 50V CH	NM
C9	NM	NM	470pF 50V CH
C10	NM	NM	470pF 50V CH
C11	NM	NM	470pF 50V CH
C12	NM	NM	470pF 50V CH
CN1	3p 175078621	Зр 175078621	Зр 1750786
CN2	3p 175078621	3p 175078621	3p 1750786
R1	NM	NM	0
R2	NM	NM	0
R3	NM	NM	0
R4	NM	NM	0
R5	0	0	NM
R6	0	0	NM
R7	0	0	NM
R8	0	0	NM
R9	NM	NM	0
R10	0	0	NM
R11	NM	NM	0
R12	0	0	NM
R13	NM	NM	0
R14	0	0	NM
R15	NM	NM	0
R16	0	0	NM

REF. NO. CHANGE INFORMATION LOT NO. IC1-IC4 NJM4580E → MJM4580E (TE2 911-

Audio interface **CP-342/342A (1/2)**BOARD NO. 1-675-551-11, 12

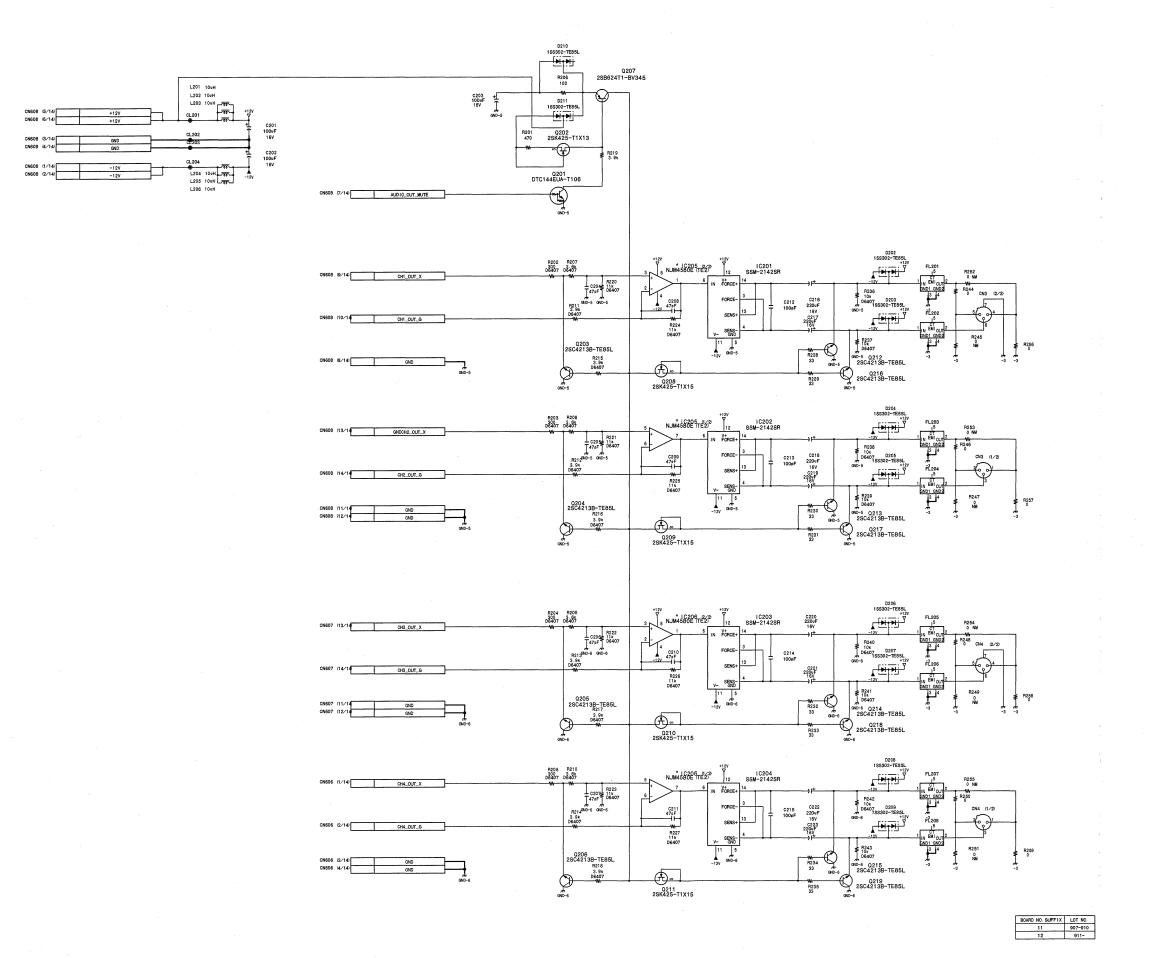
LOT NO. 907-DSR-2000_CP-342_012_1

15-36 15-36

В

D

DSR-2000/2000P



#	NTSC	PAL	J
CI	470pF 50V CH	470pF 50V CH	NM
C2	470pF 50V CH	470pF 50V CH	NM
C3	470∌F 50V CH	470pF 50V CH	NM
C4 -	470¢F 50V CH	470pF 50V CH	NM
C9	2	NM	470pF 50V CH
C10	NM	NM	470pF 50V CH
C11	NM	NM	470pF 50V CH
C12	NM	NM	470pF 50V CH
CN1	3p 175078621	3p 175078621	3p 175078621
CN2	3p 175078621	3p 175078621	3p 175078621
R1	NM	NM	0
R2	NM	NM	0
R3	NM	NM	0
R4	MM	NM	0
R5	0	0	NM
R6	0	0	NM
R7	0	0	NM
R8	0	0	NM
R9	NM	NM	0
R10	0	0	NM
R11	NM	NM	0
R12	0	0	NM
R13	NM	NM	<u>0</u>
R14	0	0	NM
R15	NM	NM	<u>0</u>
R16	<u>•</u>	0	NM

1

2

3

5

Audio interface **CP-342/342A (2/2)**BOARD NO. 1-675-551-11, 12
LOT NO. 907DSR-2000_CP-342_012_2

15-37 DSR-2000/2000P В

15-37 Ε

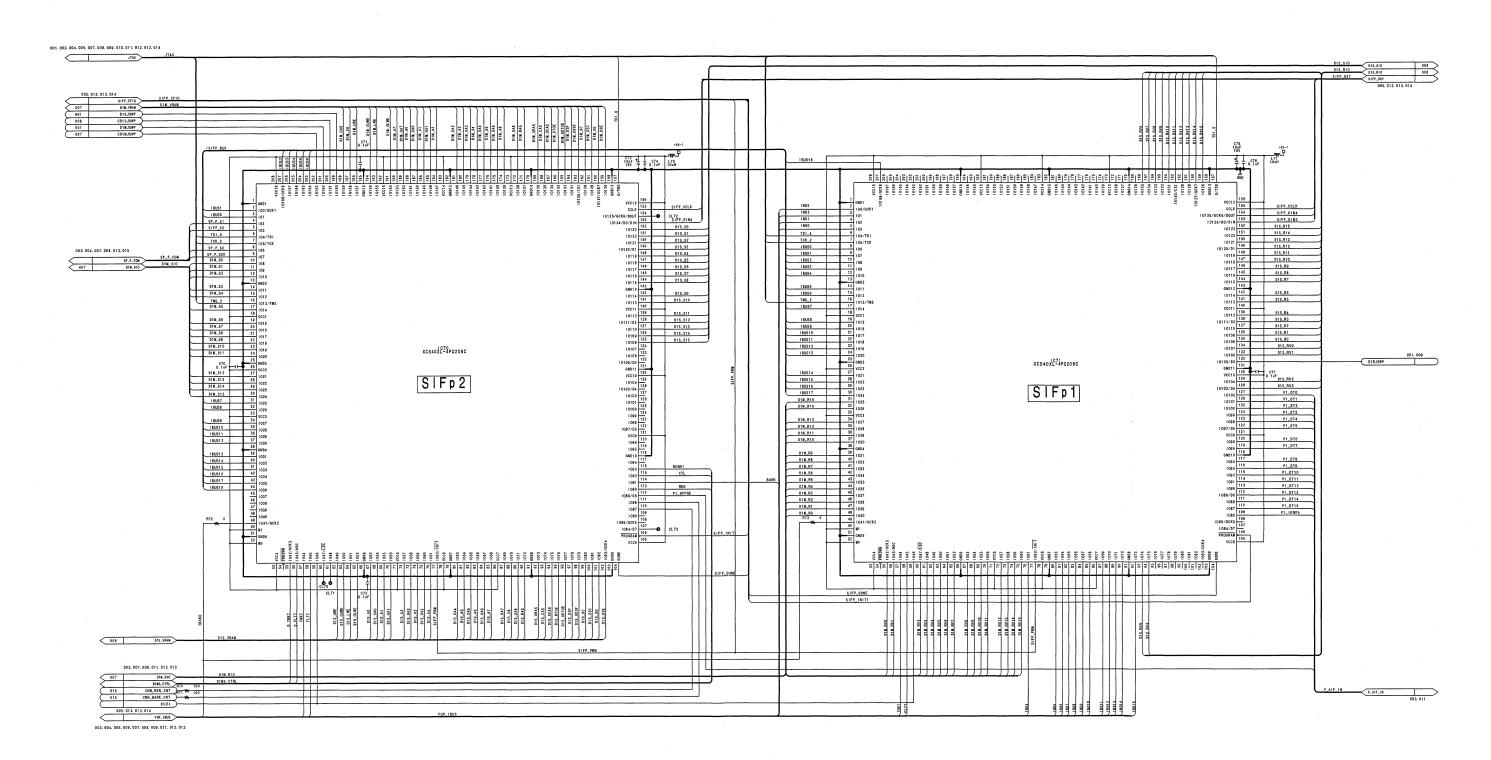
Н

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher CNN_FE_STBY
SMCPCK
CNN_D1R_J-SWP EDX00 R40 22
EDX01 R41 22
EDX02 R42 22
EDX03 R43 22
EDX04 R44 32
ECLKEN R45 22
ERECA1 R46 22
ERECA1 R46 22 015 015 015 015 015 015 015 015 CNN_EVEN_DX01
CNN_EVEN_DX02
CNN_EVEN_DX03
CNN_EVEN_DX04 CNN_ODD_DXO0
CNN_ODD_DXO1
CNN_ODD_DXO2
CNN_ODD_DXO3
CNN_ODD_DXO3 015 015 015 015 015 015 015 015 015 0DX01 ODXO2 ODXO3 D1R_DXI ODXO4 OCLKEN CNN_ODD_CLKEN
CNN_ODD_RECA1
CNN_ODD_RECA2 002. 003. 004. 005. 007. 008. 009. 010. 011. 012. 013. 014 2 | R28 | 100 | EJSWP | R26W10 | EDX10 | R30W00 | EDX10 | R31W000 | EDX13 | R32W100 | EDX13 | R32W100 | EDX14 | R32W100 | ESXNE | R35W100 | ESXNE | R35W100 | ESXNE | R35W100 | ESXNE | R35W100 | ESCARE | R3 015 015 009 CNN_EVEN_DXIO CNN_EVEN_DXII CNN_EVEN_DXI2 EDX04 EDX03 EDX02 EDX01 EDX01 CNN_EVEN_AVAREA 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | TESTOUTS 132
TESTOUTH 131
TESTOUTH 132
TESTOUTH 129
TESTOUTH 129
TESTOUTH 126
TESTOUTH 126
TESTOUTH 125
TESTOUTH 123
TESTOUTH 121
VIDEN 122
TESTOUTH 121
VIDEN 123
TESTOUTH 124
VIDEN 123
TESTOUTH 124
VIDEN 124
VIDEN 124
VIDEN 125
TESTOUTH 124
VIDEN 125
TESTOUTH 124
VIDEN 125
VIDEN 12 FDX14 FDX11 FDX12 FDX13 CNN_EVEN_CPCK EDXI4 CXD9129AR EDX13 EDX12 EDX11 EDXIO HIF SVCS 106
VSS22 104
SVSS1 104
SSS21 104
SSS21 100
VSS21 101
VDS 99
DISEJ 98
USS19 96
VSS19 96
EITISRC 94
TRST 93
TRST 93 CNN_SUB_CPCK TRST_1 TDI_0 TCK_1 MAVDX13 MAVDX12 MAVDX14 CNN_SUB_AVD3 Digital process MAVDX I 1 DPR-136 (1/15) CNN_SUB_AVDO 007. 008>809. 015 BOARD NO. 1-675-560-16 LOT NO. 113 DSR-2000_DPR-136_016_1 IMAVD1 IMAVD3 IMAVD3 DIMCPCK 003. 005.006, 009, 010, 011, 013, 014 CNN_SUB_JSWP

D1MJSWP

CNN_MAIN_JSWP D1SJSWP XCLR1 15-38 (c) 15-38 (c) DSR-2000/2000F G Н В C D Ε

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher



Digital process DPR-136 (2/15) BOARD NO. 1-675-560-16

LOT NO. 113-DSR-2000_DPR-136_016_2

15-39 (c) 15-39 (c) DSR-2000/2000P Ε Н В

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher

1

001, 002, 004, 005, 007, 008, 009, 010, 011, 012, 013, 014 2 C102 10uF 16V V8815
V80016
V8007
V8307
V8307
V8307
V8306
V8006
V8006 V8515
V8507
V8507
V8507
V8507
V8507
V8507
V8507
V8506
V8506 INDI-CXD9127R CXD9127R AIFq AIFp IND12 IND13 21 IREN 22 IDFFRE 22 TESTIO 23 TESTIO 24 TESTIO 25 VDDIO P_AIF_AFLI 005. 011

5

Digital process DPR-136 (3/15) BOARD NO. 1-675-560-16

001, 005, 006, 009, 010, 011, 013, 014

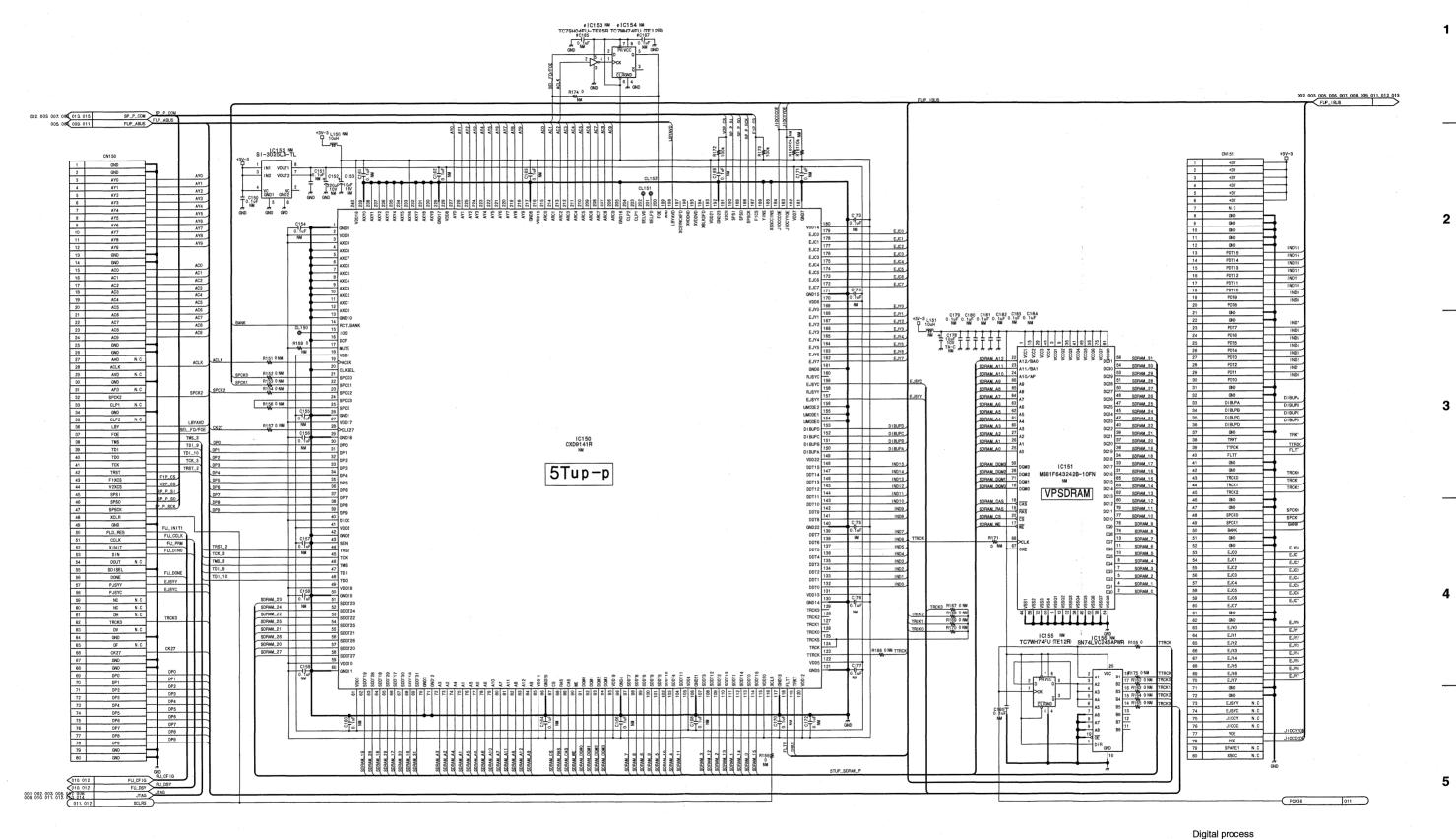
005. 011

LOT NO. 113-DSR-2000_DPR-136_016_3

15-40 (c) 15-40 (c) DSR-2000/2000P G

С

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher



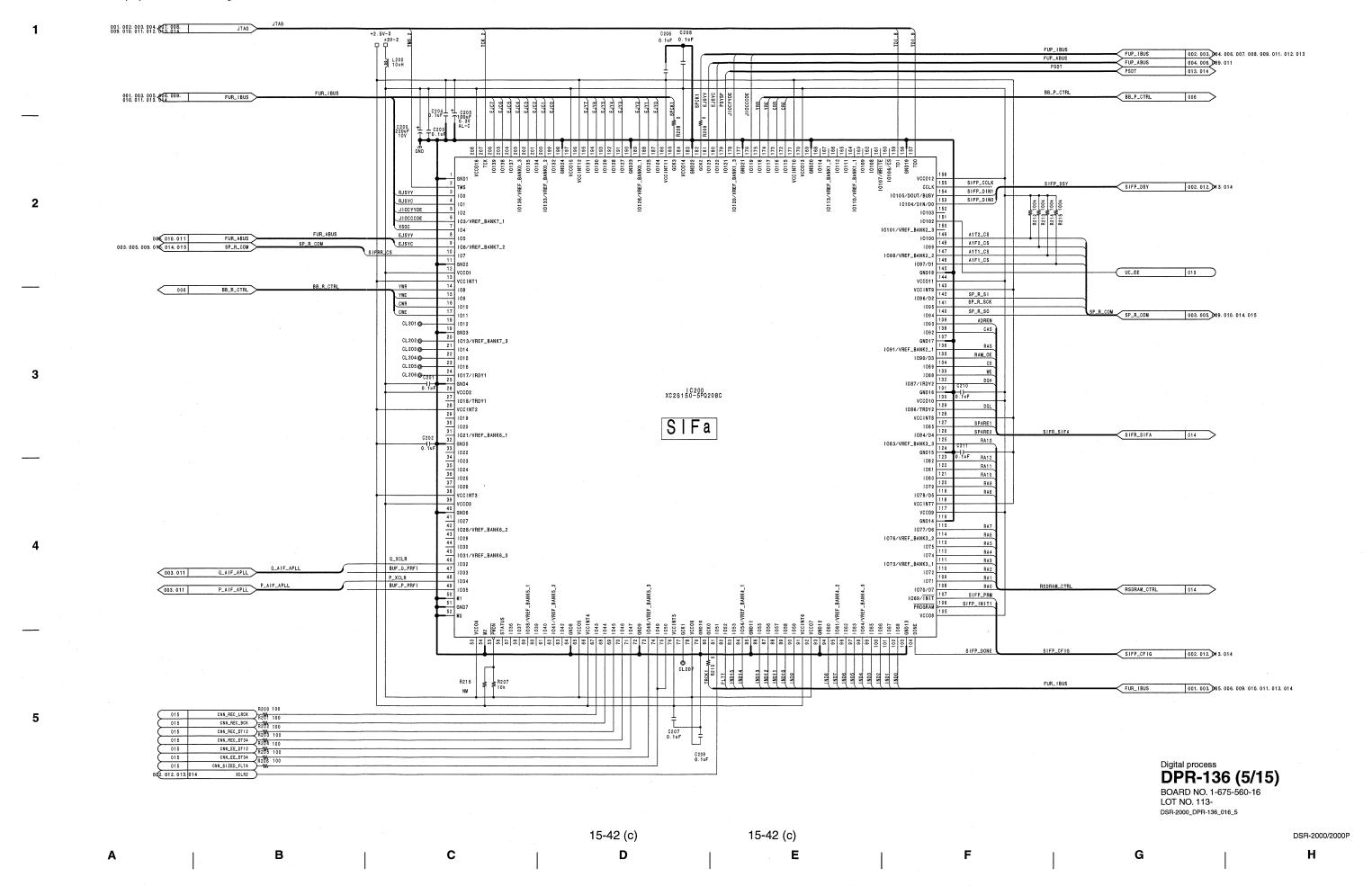
DPR-136 (4/15)
BOARD NO. 1-675-560-16

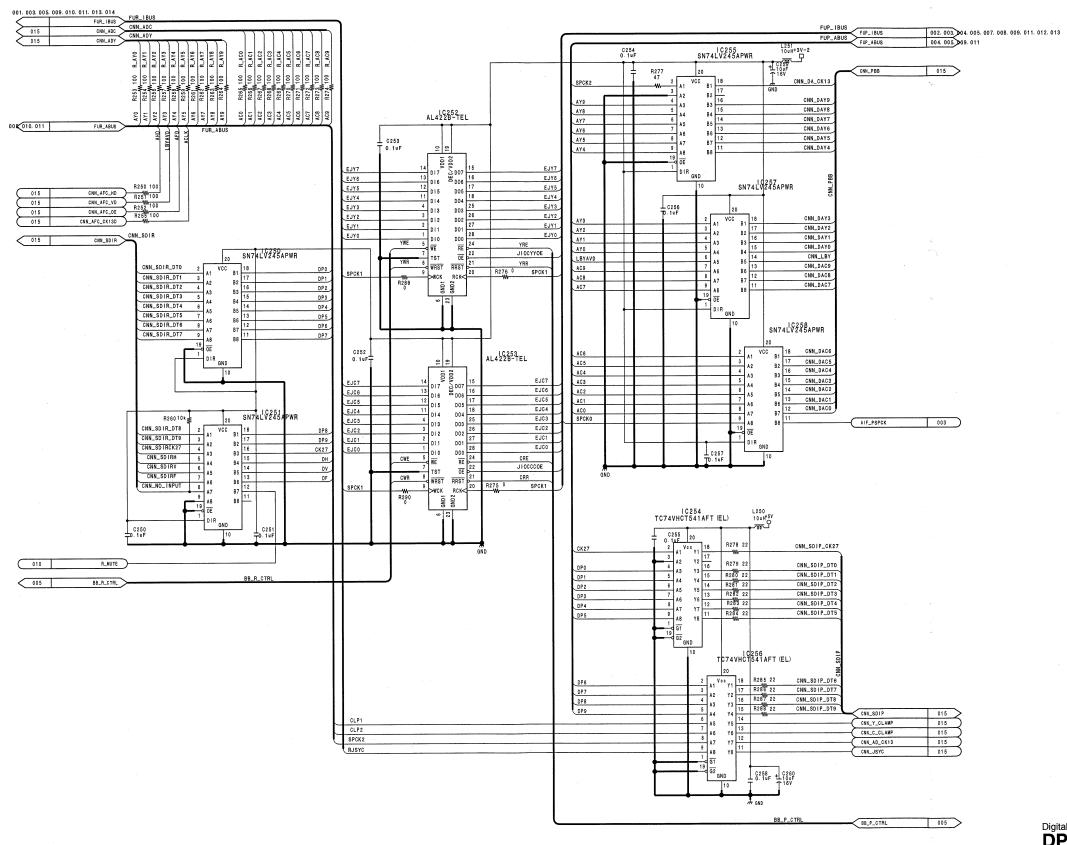
LOT NO. 113-DSR-2000_DPR-136_016_4

DSR-2000/2000P

A | B | C | D | E | F | G | H

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher





Digital process DPR-136 (6/15) BOARD NO. 1-675-560-16 LOT NO. 113-DSR-2000_DPR-136_016_6

15-43 (c) DSR-2000/2000P

D

15-43 (c) E

F

G

Н

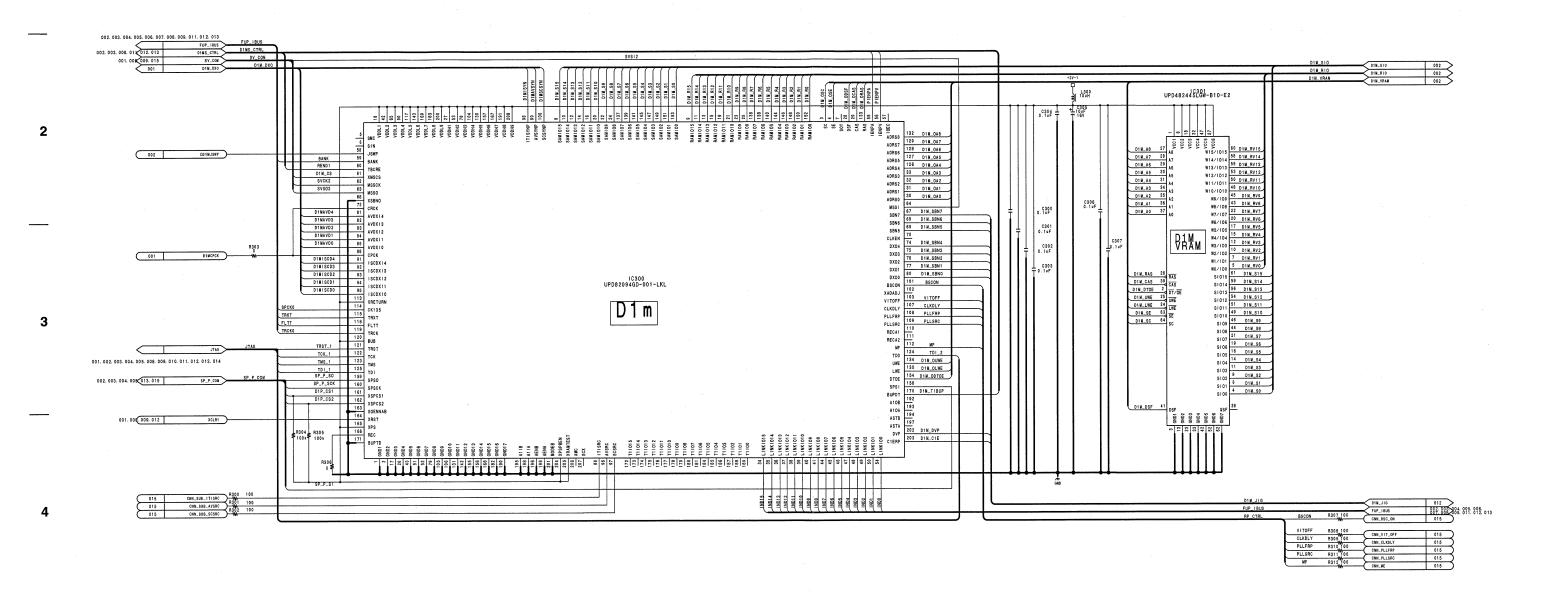
В

2

3

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher

1



Digital process DPR-136 (7/15)

BOARD NO. 1-675-560-16 LOT NO. 113-DSR-2000_DPR-136_016_7

15-44 (c) 15-44 (c) DSR-2000/2000F Н G

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher

CNN_WAIN_SCSYNP UPD482445LGW-B10-E2 0.1#F T 1 C357 | The color of the DIS_A8 27 A8 A8 DIS_A6 29 DIS_A5 30 A5 DIS_A4 31 DIS_A8 25 DIS_A1 36 DIS_A1 36 DIS_A1 36 DIS_A1 36 DIS_A1 36 DIS_A1 36 DIS_A1 37 A0 A1 D1S_CS SVCK2 SVSO2 C358 0.1 uF 0.1uF C359 0.1uF C354 0.1uF C355 D1S_CAS 39 D1S_DTOE 2 D1S_UWE 25 D1S_LWE 24 D1S_SE 63 D1S_SC 64 SC | 105 | 115 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 GND1 S GND2 GND4 GND5 GND5 GND6 001, 007 009, 012 D1S_1SRC D1S_AVSRC D1S_SCSRC

> Digital process DPR-136 (8/15) BOARD NO. 1-675-560-16 LOT NO. 113

2

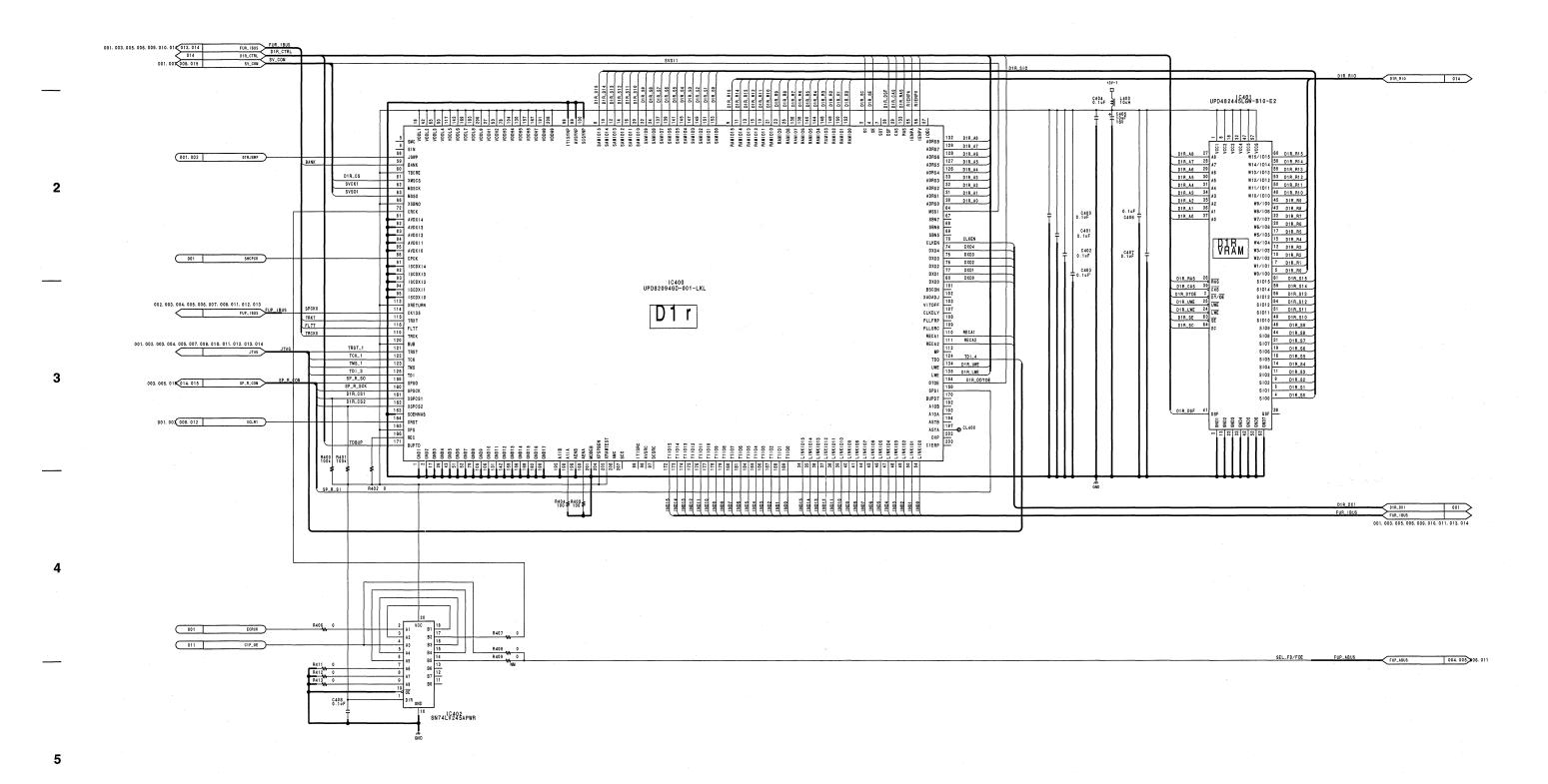
3

DSR-2000_DPR-136_016_8

15-45 (c) 15-45 (c) DSR-2000/2000P Н D G Α

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher

DSR-2000P (CE) : S/N 401551 and I



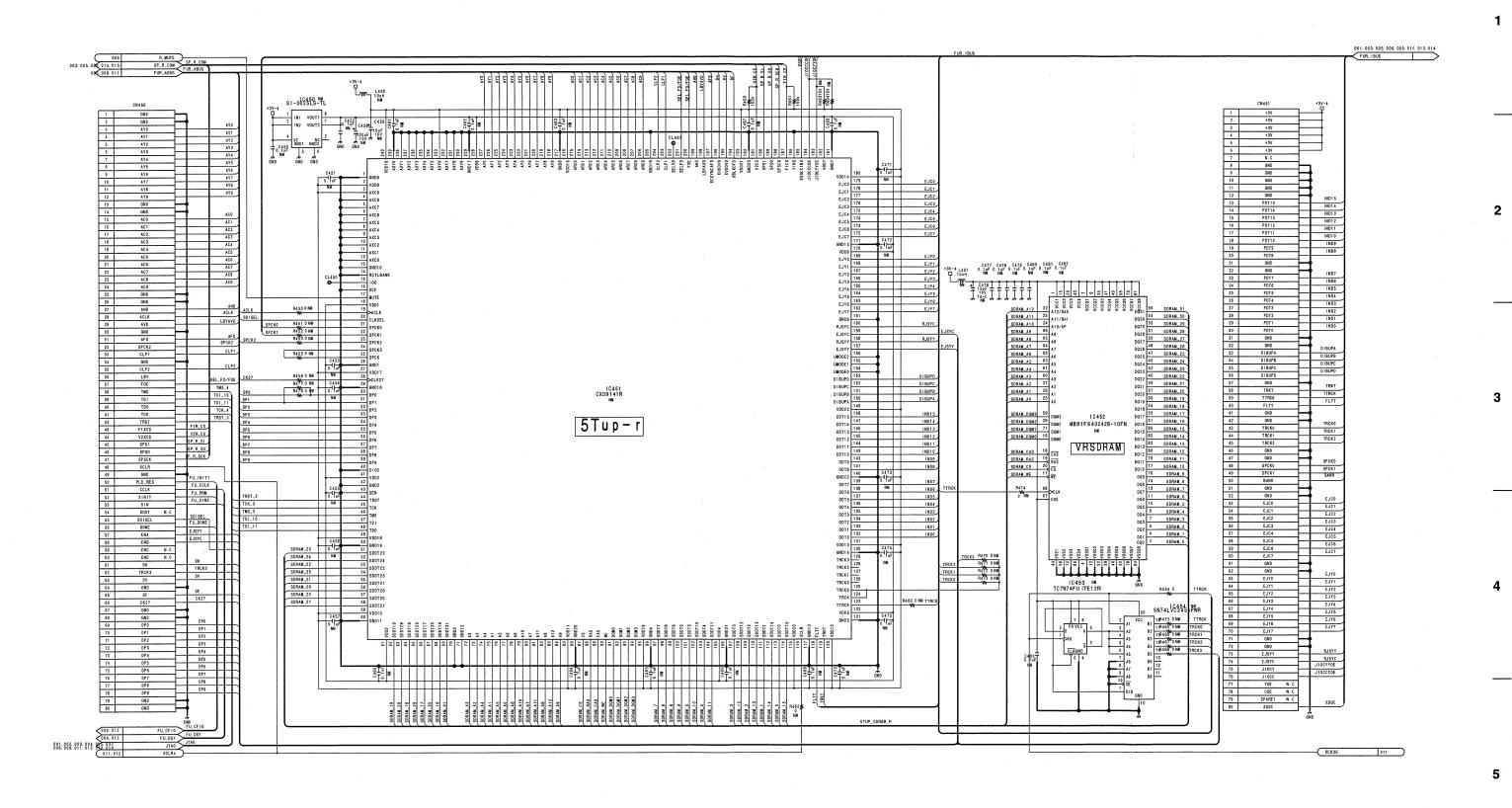
Digital process
DPR-136 (9/15)
BOARD NO. 1-675-560-16

LOT NO. 113-DSR-2000_DPR-136_016_9

15-46 (c) 15-46 (c) DSR-2000/2000P

A B C D E F G H

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher

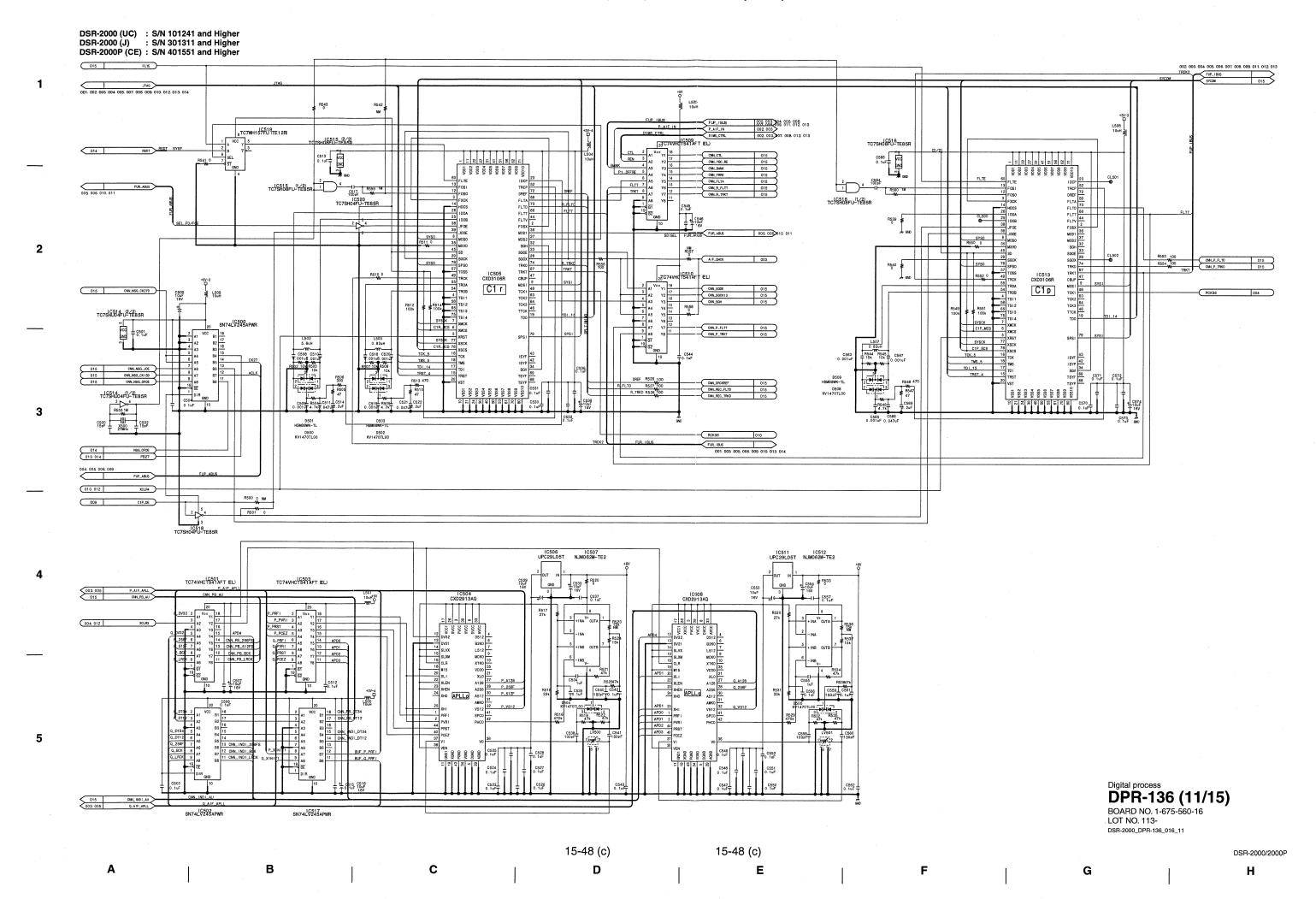


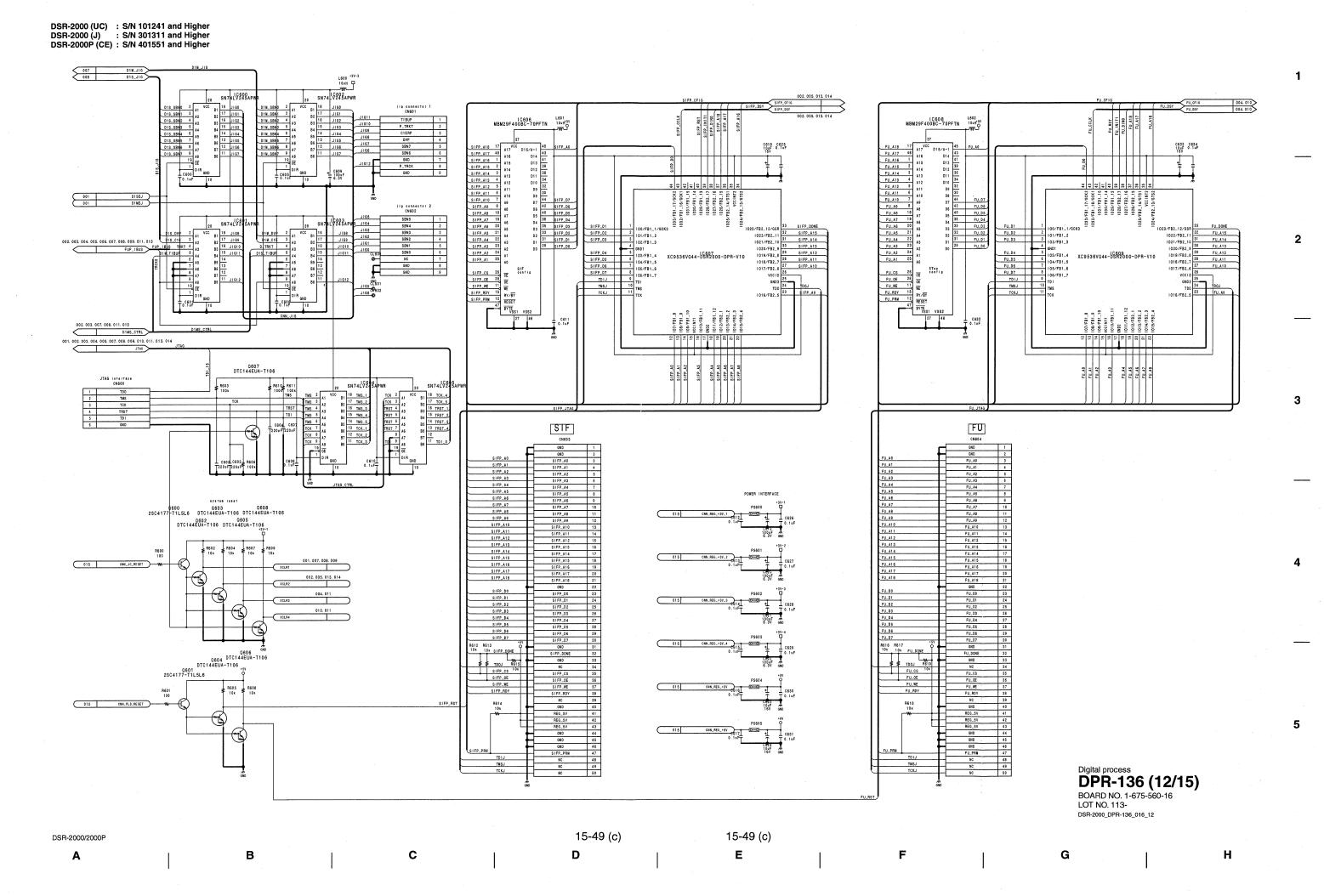
Digital process
DPR-136 (10/15)
BOARD NO. 1-675-560-16
LOT NO 113-

LOT NO. 113-DSR-2000_DPR-136_016_10

DSR-2000/2000P

A B C D E F G H





DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher 001, 003, 005, 006, 009, 014 011, 014 इस है अहै है से 011. 014 C658 C660 0.1uF 0.1uF 0656 0.1 u F SIFP_DSY 002, 005, 012, 014 10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139 2 IO105/DOUT/BUSY I BUS1 10104/DIN/DO I BUS2 I BUS3 I BUS4 HY57V641620HGT-H 10103 10102 PA4 _BANK2_2 149 149 148 1099 147 146 1097 145 PA5 PA6 IBUS7 PA13 20 BA0 BA1 PA11 35 A11 PAI

GND18 145

VCC011 144

VCC1NT9 142

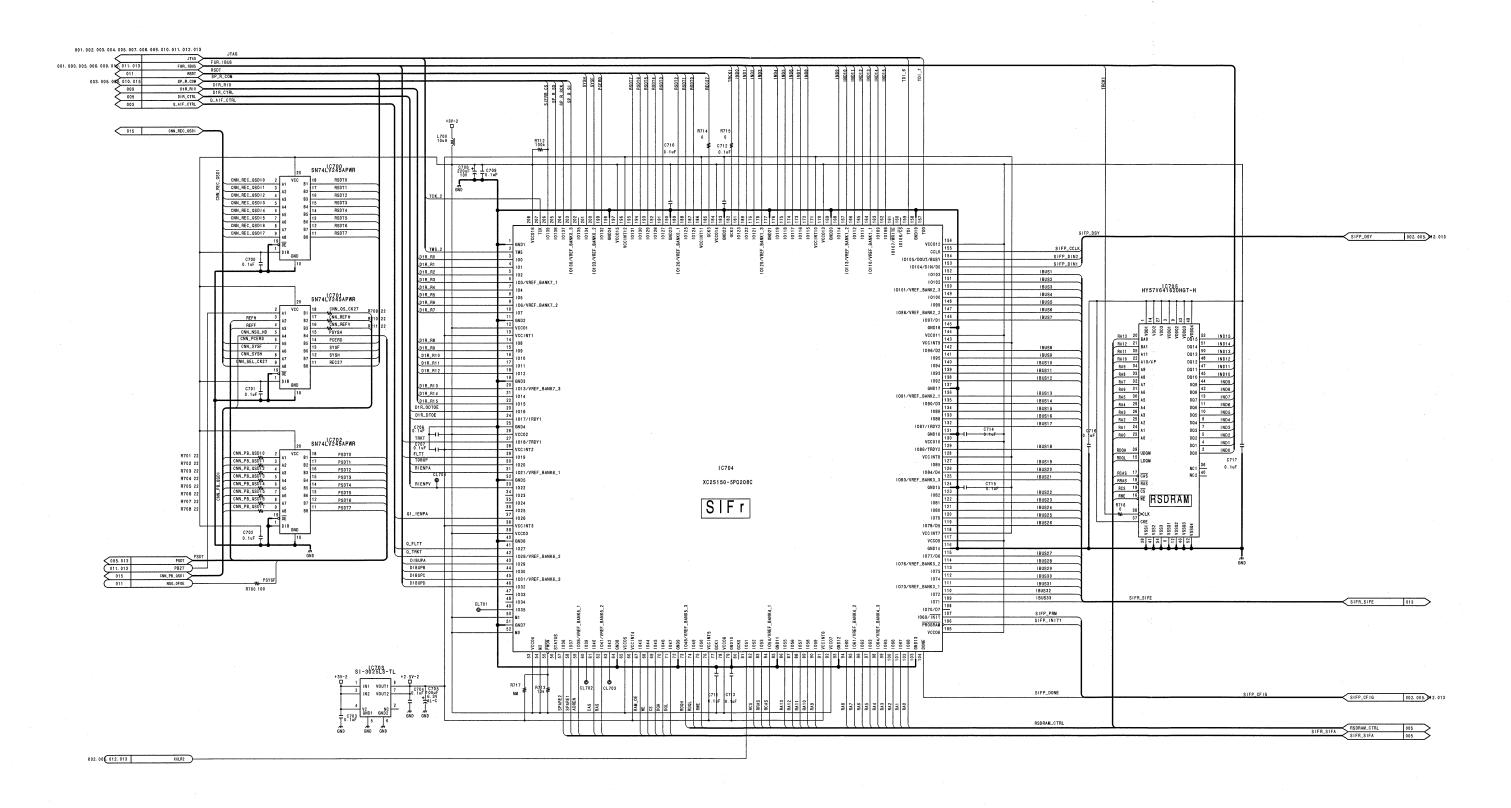
1096/02 141 PA10

1095 1094 109 PA11

1093 138 PA13

AND17 AND17 AND17 I BUS9 IBUS10 IBU\$12 IBUS13 | 136 | RAM_PDT0 | 137 | 138 | RAM_PDT0 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | IBUS15 IBUS16 IBUS17 C650 10651 XC2S50-5PQ208C GND16 VCC010 129 RAM_PDT5 SIFe PSDRAM | 1085 | 127 | RAM_PDT6 | 1084/04 | 126 | RAM_PDT7 | 1083/VREF_BANK3_2 | 124 | 125 | RAM_PDT8 | I BUS20 39 1020
31 1021 VPEF_BANK6_1
1021 33
30 1024
32 1022
33 1024
33 1025
33 1026
34 1025
34 1027
34 1029
44 1027
42 1028
43 1029
44 1030
44 1030
44 1030
44 1030
44 1030
45 1031 VPEF_BANK6_2 I BUS23 IBUS25 IBUS28 I BUS29 IBUS31 IBUS32 IBUS33 SIFR_SIFE SIFR_SI 014 SIFP_DONE SIFP_CFIG SIFP_CFIG 002.005, M2.014 Digital process DPR-136 (13/15) 002, 003, 007, 008 011, 012 BOARD NO. 1-675-560-16 LOT NO. 113-DSR-2000_DPR-136_016_13 002. 005. 012. 014 XCLR2 15-50 (c) 15-50 (c) DSR-2000/2000P F G Н В C D Ε

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher



Digital process
DPR-136 (14/15)
BOARD NO. 1-675-560-16

1

2

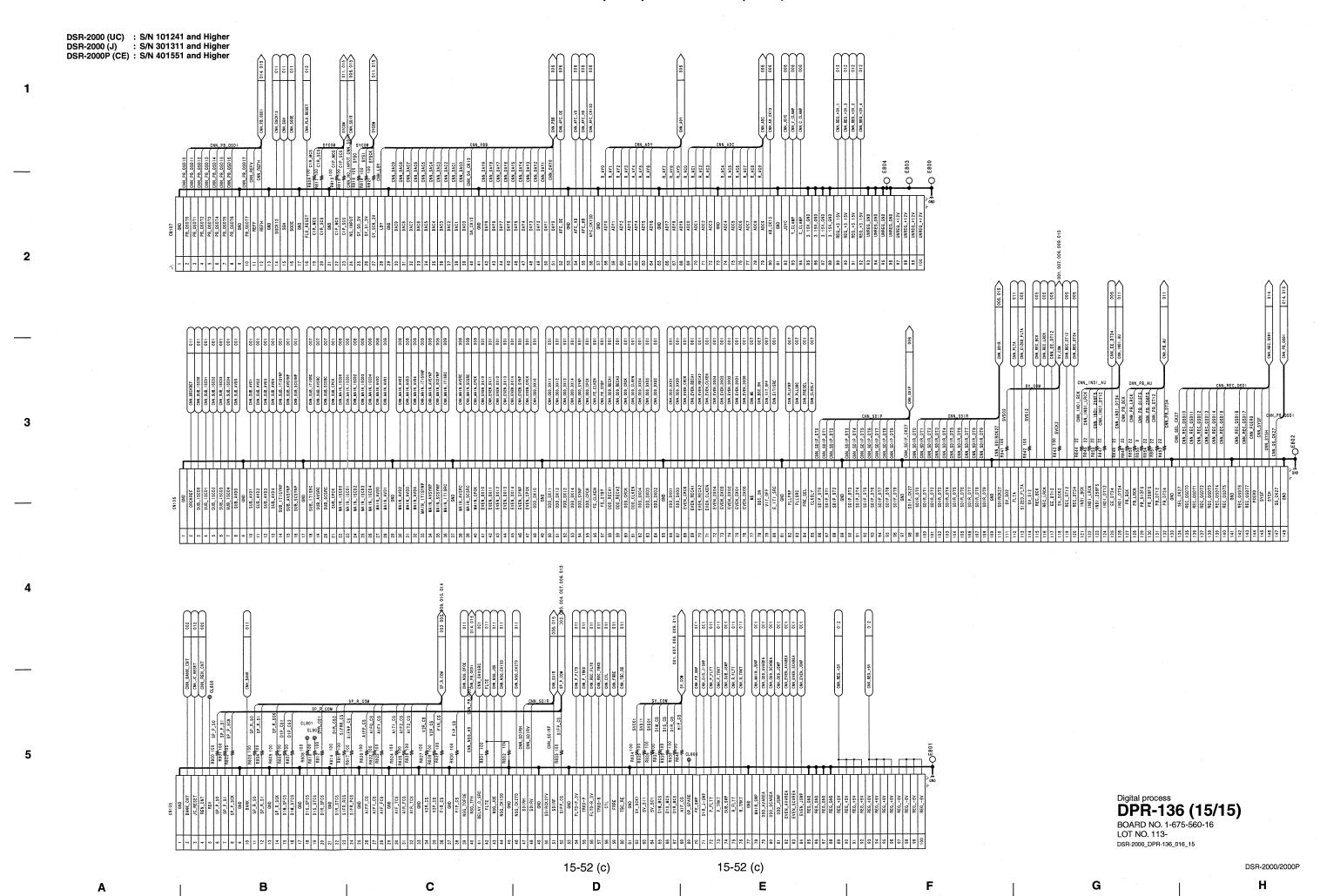
3

5

LOT NO. 113-DSR-2000_DPR-136_016_14

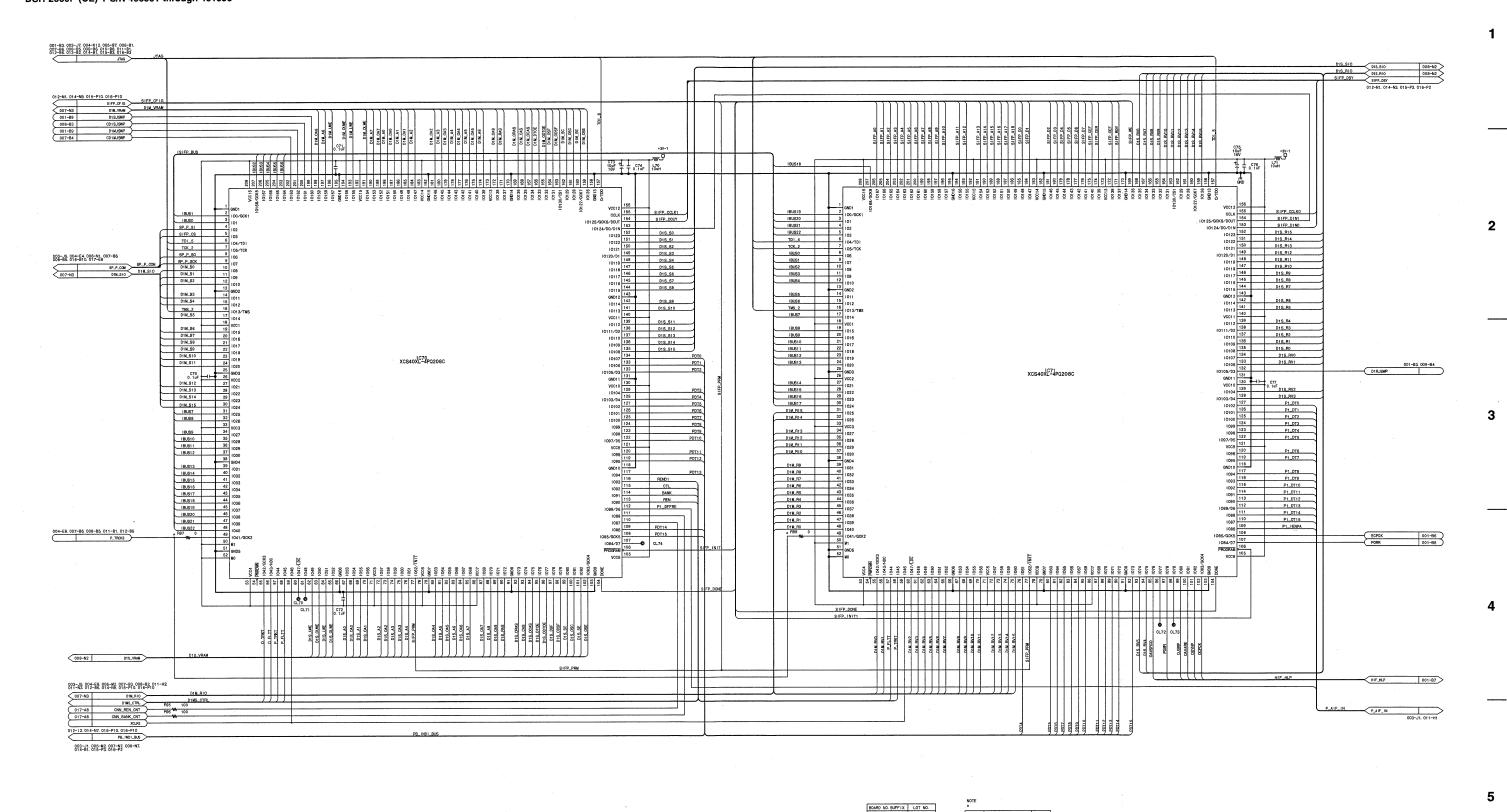
DSR-2000/2000P

A B C D E F G H



DSR-2000 (UC) : S/N 100291 through 101240 DSR-2000 (J) : S/N 300241 through 301310 DSR-2000P (CE) : S/N 400301 through 401550 1 002-B2 003-J7. 004-K12 005-B7. 006-B 007-B6 008-B5 009-B6 010-B8 011-B1. 012-B6 013-B2 014-B1. 015-B3 016-B3 RERE RERE RERR 009-B8 CNN_EVEN_SCAREA | CAVSRCO | 2 | PRESELVENT | PR 017-H8 RORE RORE RORR 017-F5 ОСРСК MN47102 012-B3 012-B3 CNN_EITISRC 007-B3 008-B2 009-B3 017-G8 017-K5 CNN_SUB_ISCD4 CNN_SUB_ISCD3 DIMECENTA
DIMISCOD
DIMISCOD
DIMISCOD
DIMISCOD
DIMISCOD
DIMISCOD
DIMISCOD
DIMISCOD
DIMISCOD
DIMANDO
DIMANDO
DIMANDO
DIMANDO
DIMANDO
DIMANDO 004-K8 008-B3 011-H3 014-N3 015-B3 016-B2
D1R_CTRL
D1M_DX0 007-B3 D1SJSWP Digital process DPR-136 (1/17) BOARD NO. 1-675-560-12, 13, 14 LOT NO. 909-112 REF. NO. CHANGE INFORMATION LOT NO. R93 0 ADD 910-DSR-2000_DPR-136_014_1 15-38 (b) 15-38 (b) DSR-2000/2000P

G



Digital process DPR-136 (2/17) BOARD NO. 1-675-560-12, 13, 14 LOT NO. 909-112

DSR-2000_DPR-136_014_2

15-39 (b) 15-39 (b) DSR-2000/2000P Н В D Ε F G Α

Digital process **DPR-136 (3/17)**BOARD NO. 1-675-560-12, 13, 14

BOARD NO. 1-675-560-12 LOT NO. 909-112 DSR-2000_DPR-136_014_3

15-40 (b) 15-40 (b)

DSR-2000/2000P

^

3

5

С

LOT NO 909-002

D

E

F

G

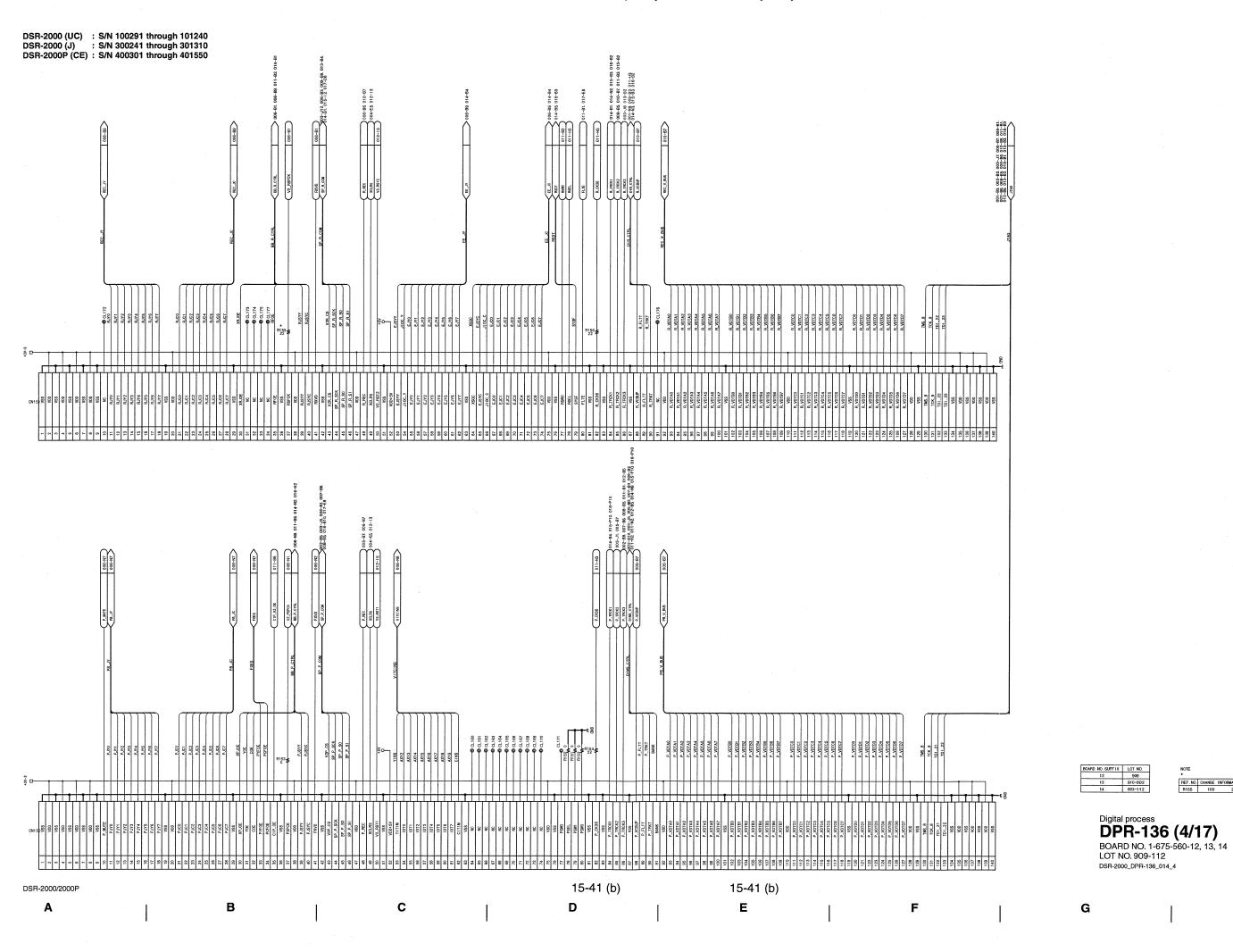
004-K4. 006-B3. 009-B6. 013-B 014-B1. 015-12. 017-08

011-87 011-87 011-81 002-810,004-88,005-92,007-83,008-82,011-92 003-312,011-86,012-13

1

2

3



1

5

002-B10 003-J5 004-E8 007-B3 008-B2 011-H2 011-N2 012-B5 014-N9 015-P10 016-P10 PB_INDI_BU +1 C217 10uF 16V VDD1 VDD2 VDD3 VDD4 VDD 2 VDD 3 VDD 8 VDD 4 VDD1 VDD2 VDD3 VDD8 FERR 26 26 71 DOBUP FERR 26 RDT 71 DOBUP TDT9 49
TDT8 48
TDT7 47
TDT6 46
TDT5 45
TDT4 44
TDT3 43
TDT2 42
TDT1 41 2 DOT15 68 POT14
DOT14 88 POT13
DOT14 88 POT13
DOT12 66 POT11
DOT110 63 POT10
DOT9 63 POT9
DOT8 61 POT7
DOT6 59 POT5
DOT7 55 POT15
DOT4 57 POT3
DOT4 57 POT3
DOT5 56 POT5
DOT5 59 POT1
DOT6 59 POT5
DOT7
DOT7 59 POT3
DOT8 59 POT1
DOT9 59 POT1 70 PDT15

90 PDT14

90 PDT14

90 PDT14

90 PDT14

90 PDT14

90 PDT15

90 PDT15

90 PDT16

90 PDT16

90 PDT16

90 PDT16

90 PDT16

90 PDT6

90 PDT7

90 PDT7

90 PDT8

90 PDT8 DOT15 | 70 | PDT15 | 169 | PDT14 | 169 | PDT14 | 169 | PDT13 | 160 | PDT15 | 160 | PDT15 | 160 | PDT16 | 160 | PDT16 | 160 | PDT5 | | DOT15 | FOR TISE | DOT15 | DOT14 | ES | POT14 | ES | POT13 | ES | POT11 | ES | POT10 | DOT10 | ES | POT10 | DOT9 | ES | POT5 | DOT7 | ES | POT5 | P IC201 IC202 10200 CXD8608R CXD8608R CXD8608R CXD8608R T1 T1 PDT8
PDT7
PDT6 PDT5 DTTS 58 PDT4 57 PDT3 56 PDT2 55 PDT1 54 PDT1 PDT4 PDT3 79
1TCK
92
2XRST
93
3YS
1FEC
1TCK 4 96
1TCK 4 96
1TCK 4 97
1TMS
90
100
100
39
1TBP
100
39
1TBP
100
39
1TBP
100
39
1TBP
100
39
1TBP VSS1
VSS2
VSS3
VSS4
VSS5
VSS6
VSS6
VSS6
VSS8
VSS8
VSS8 VSS1 VSS3 VSS4 VSS5 VSS6 VSS6 VSS8 VSS8 VSS1 VSS3 VSS4 VSS5 VSS6 VSS6 VSS8 VSS8 VSS8 004-E8 004-E8 PB_V_BUS P_TRCK2 001-B3 002-B2 003-J7 004-K12 006-B1 007-B6 008-B5 009-B6 010-B8 011-B1 012-B6 013-B2 014-B1 015-B3 016-B3

BOARD NO. SUFFIX	LOT NO.
12	909
13	910-002
14	002-112

Digital process
DPR-136 (5/17)

BOARD NO. 1-675-560-12, 13, 14 LOT NO. 909-112 DSR-2000_DPR-136_014_5

15-42 (b)

15-42 (b)

DSR-2000/2000P

Н

В

•

C

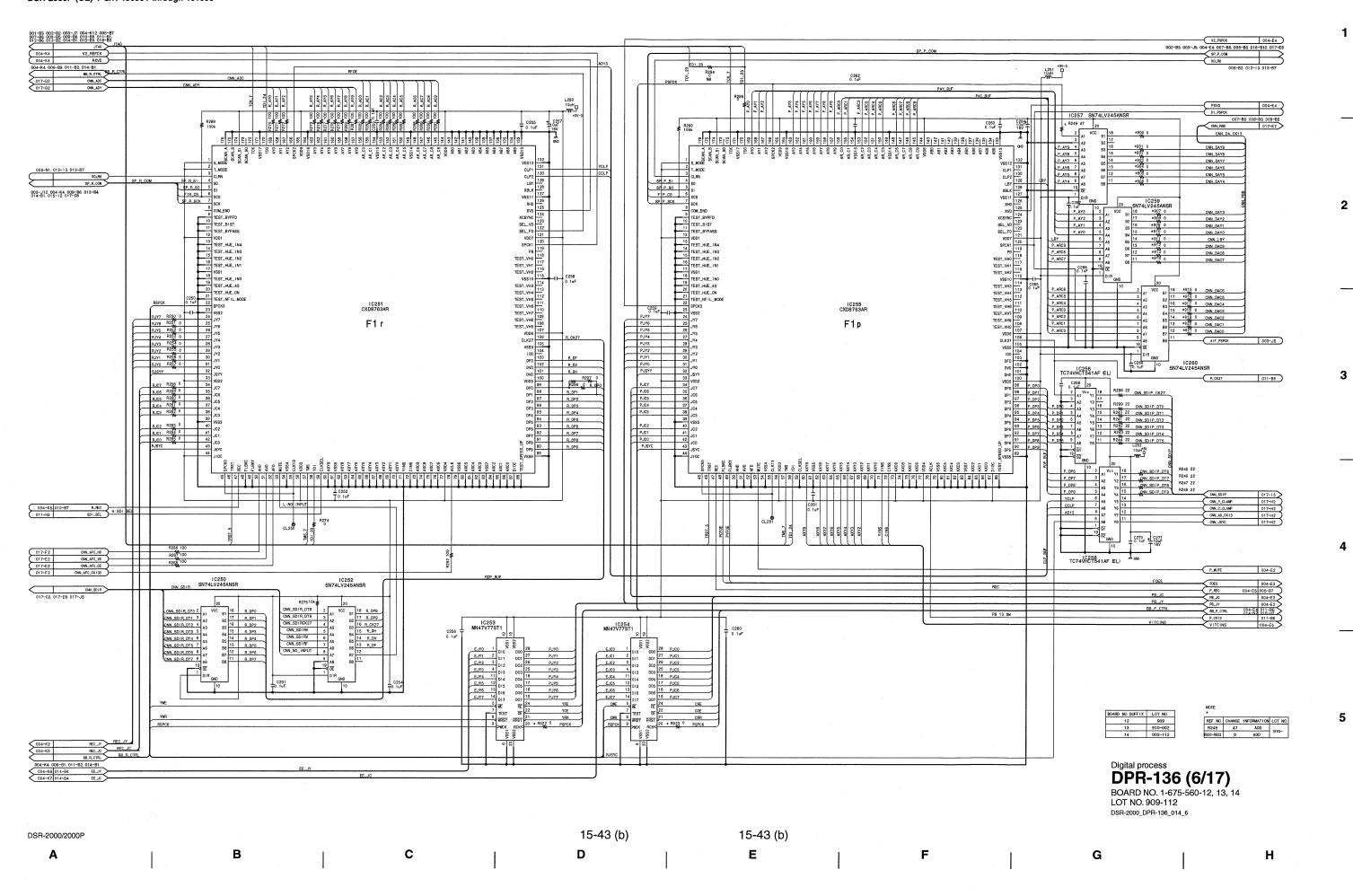
D

E

.

G

1



2

3

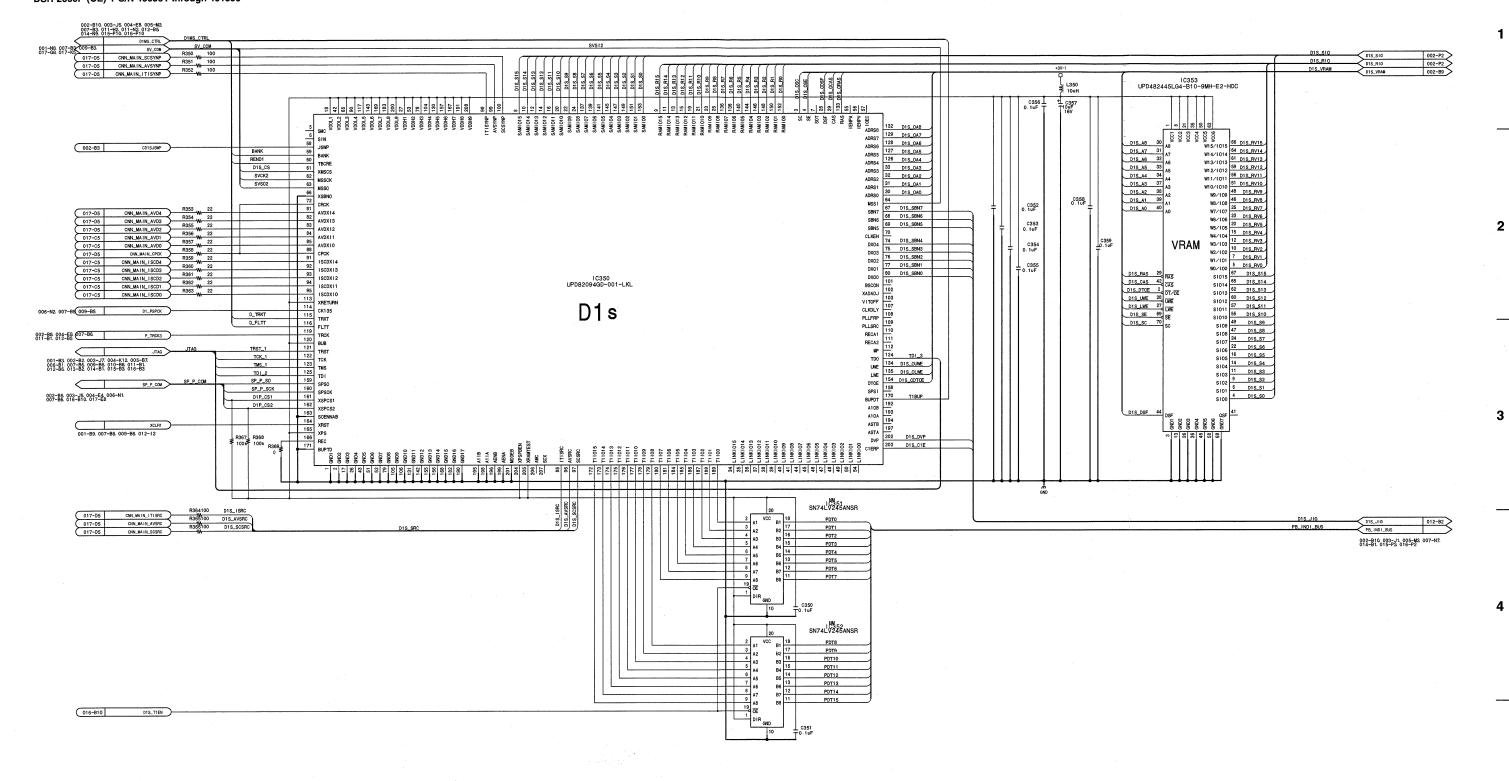
001-N8 008-B2 4 9004.1 16 9
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100
9004.2 100 | The color | The L300 1 10±H I C301 UPD482445LG4-B10-9MH-E2-HDC C304 I | The color of the 002-B3 CD1MJSWP C306 0.1uF 0.1uF C303 D1M.RAS 29
D1M.CAS 42
CAS D1M.DTCE 2
D1M.UME 28
D1M.LINE 27
D1M.SE 69
D1M.SC 70
SC D₁m 002-B8 004-E8 008-B5 011-B1 012-B5 001-B3 002-B2 003-J7 004-K12 005-B7 006-B1 008-B5 009-B6 010-B8 011-B1 012-B6 013-B2 014-B1 015-B3 016-B3 002-B5 003-J5 004-E4 006-N1. D1P CS2 0.000

BOARD NO. SUFFIX	LOT NO
12	909
13	910-00
14	003-112

Digital process **DPR-136 (7/17)**

BOARD NO. 1-675-560-12, 13, 14 LOT NO. 909-112 DSR-2000_DPR-136_014_7

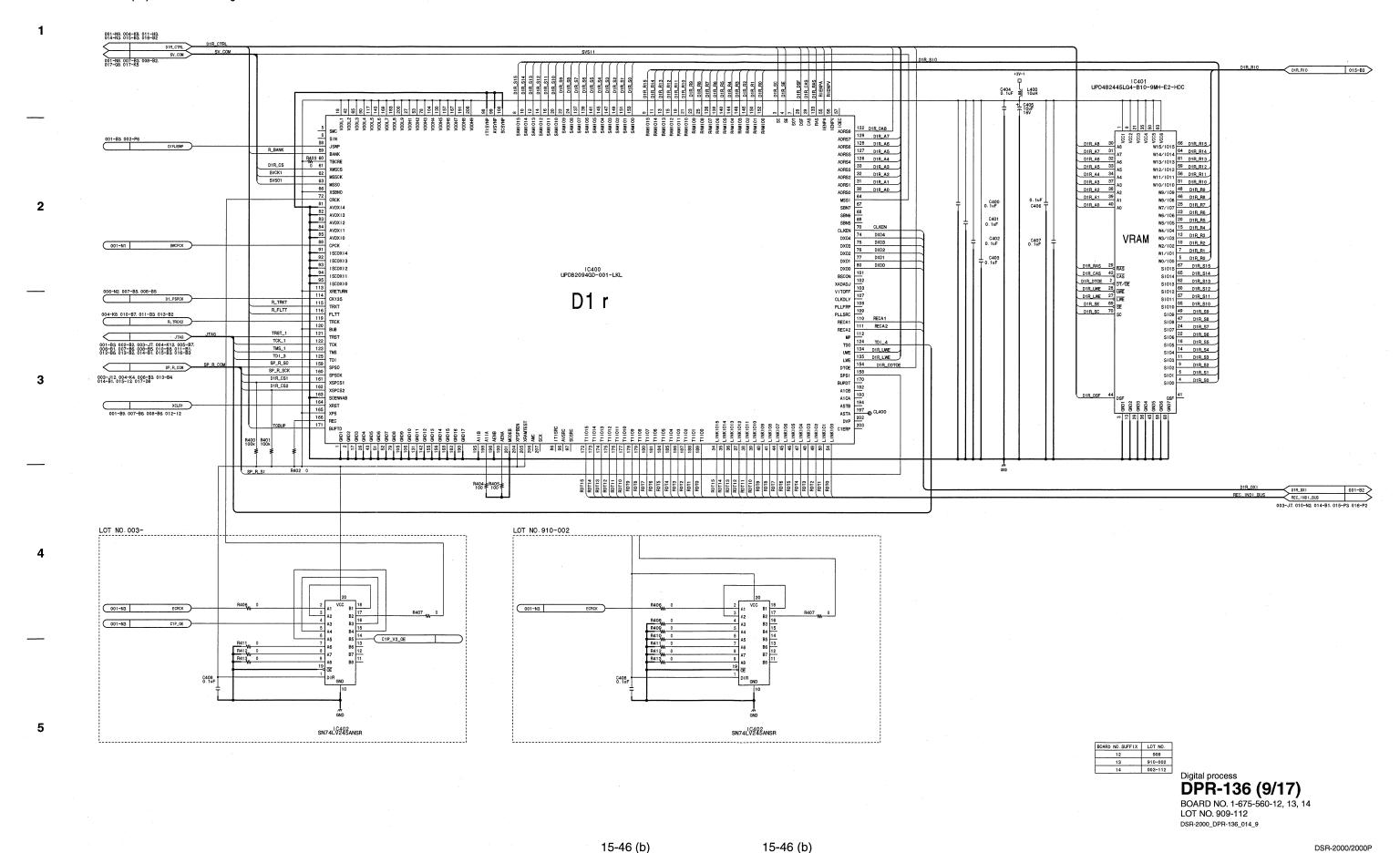
15-44 (b) 15-44 (b) DSR-2000/2000P F G H



LOT NO. 909-112 DSR-2000_DPR-136_014_8 5

DSR-2000/2000P

A | B | C | D | E | F | G | H



D

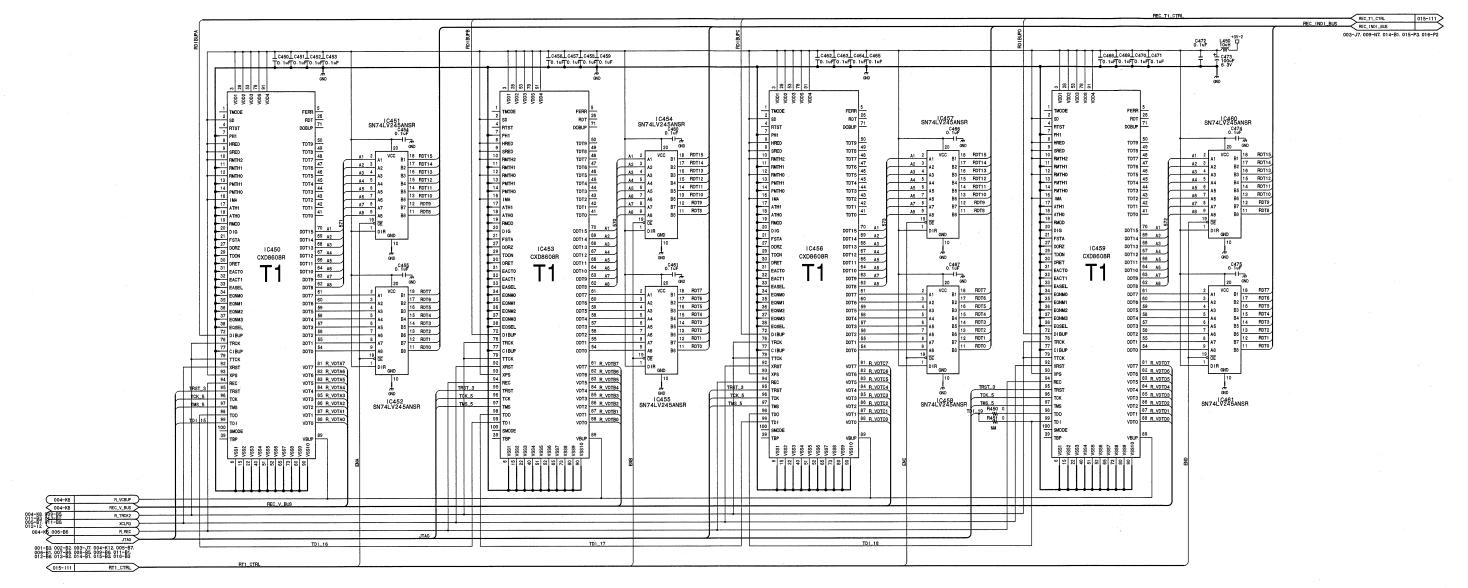
E

Н

G

C

В



BOARD NO SUFFIX	LOT NO.
12	909
13	910-002
14	003-112

Digital process
DPR-136 (10/17)
BOARD NO. 1-675-560-12, 13, 14
LOT NO. 909-112
DSR-2000_DPR-136_014_10

DSR-2000/2000P

A B C D E F G H

2

3

4

.

5

DSR-2000 (UC) : S/N 100291 through 101240 DSR-2000 (J) : S/N 300241 through 301310 DSR-2000P (CE) : S/N 400301 through 401550 001-83 002-82 003-J7. 004-K12 005-87. 008-81. 007-86. 008-85. 009-86. 010-88. 012-86. 013-82. 014-8 LOT NO. 910-IC515 TC7SH08FU-TE85 IC516 TC7SH08FU-TE85 002-B10 003-J5 004-E8 005-M2 007-B3 008-B2 011-N2 012-B5 014-N8 015-P10 016-P10 0.1uF UCC 0.1uF SND VDD1 VDD3 VDD8 VDD8 VDD8 VDD8 VDD9 10516 (1/2) FC7SH08FU-TE85R R560 1M 002-B10 003-J5 004-E8 005-M2 007-B3 008-B2 . 011-H2 012-B5 014-N9 015-P10 016-P10 TC7SA08FU-1E85R 004-K8 009-B5 010-B7 013-B2 C1 r 017-B2 017-B2 017-B2 C1p 017-E8 тс7sH0544-U21285R WCC C568 CND 0.1uF 0556 0.001 uF | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 0.1uF 0.1uF TC75H404FU-TE85R IC501 TC74VHCT541AF ELD SN74LV245ANSR GND C854 F533 XXCC T XXCC T XXCC IC513 CXD3106R C1p C551 F550 C 001 F F550 C 001 F F550 C 001 F550 C 0 C516 0. 1uF LOT NO. 003-Digital process DPR-136 (11/17) BOARD NO. 1-675-560-12, 13, 14

2

В

DSR-2000/2000P

1

2

3

5

DSR-2000 (UC) : S/N 100291 through 101240 DSR-2000 (J) : S/N 300241 through 301310 DSR-2000P (CE) : S/N 400301 through 401550 FPGA configration 1/F Q571 Q575 Q579 28C4177-T1L5L6 DTC144EUA-T106 DTC144EUA-T106 Q577 Q577 DTC144EUA-T106 DTC144EUA-T106 DTC144EUA-T106 C596 C594 10uF 0.1uF 115/A-1 45 SIFP_A0

1014 41

1012 36

1013 36

1013 36

1013 38

1013 38

1014 38

1015 38

1016 38

1017 38

1017 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1018 38

1 D15/A-1 SIFP_A10 48
SIFP_A16 1
SIFP_A16 1
SIFP_A16 2
SIFP_A13 4
SIFP_A13 4
SIFP_A12 5
SIFP_A11 6
SIFP_A10 7 001-B9 007-B6 008-B6 009-B6 SN74LV245ANSF SN74LV245ANSR D1S.SBN0 2 A1
D1S.SBN1 3 A2
D1S.SBN2 4 A3
D1S.SBN4 6 A5
D1S.SBN4 6 A5
D1S.SBN5 7 A6
D1S.SBN5 9 A8
D1S.SBN5 9 A8
D1S.SBN5 0 A5
D1 XC9536-15VQ44C 1032781_1700X2 1032781_16 1034781_14 1036781_14 1036781_14 1026782_15 1025782_16 1025782_16 1025782_16 1025782_16 1025782_16 | SIFP_D1 | 1 | 100/F81_1/SIFP_D2 | 2 | 101/F81_3 | 102/F81_3 | 102/F81_3 | 102/F81_3 | 102/F81_5 | 104/F81_5 | 10 SIFP_A15 006-B2. 006-N1. 013-B7 SIFP_A14 SIFP_A13 SIFP_A12 SIFP_A11 HIF/SIF/SIFP
SIFP_CS 26
CE CE
SIFP_DCE 26
OC
SIFP_ROY 15
SIFP_ROY 15
SIFP_PPM 12
SIFP_PPM 12
RESET VCC10
GND3
TD0
1016/FB2-5
28
TD0
23
SIFP_A9 SN74LV245ANSR LOT NO. 003-Q572 2SC4177-T1L5L6 Q578 DTC144EUA-T106 C593 0.1uF Q576 DTC144EUA-T106 R579 ₹ R581 10k ₹ 10k 002-B8 004-E8 007-B6 008-B5 011-B D1MS_CTRL D1MS_CTRL 3-J5 004-E8 005-M2 007-B3 008-B2 011-H2 011-N2 014-N9 015-P10 016-P10 004-K5 SIFP_A0 SIFP_A1 SIFP_A2 SIFP_A3 SIFP_A4 SIFP_A6 SIFP_A7 SIFP_A8 SIFP_A9 SIFP_A11 001-B3 002-B2 003-J7 004-K12 005-B7 006-B1 007-B6 008-B5 009-B6 010-B8 011-B1 013-B2 014-B1 015-B3 016-B3 Q570 DTC144EUA-T106 TCK 2 A1 TCK 3 A2 TCK 4 A3 TCK 5 A4 TCK 6 A5 TCK 7 A6 TCK 9 A8 19 CE SIFP_A12 SIFP_A13 SIFP_A14 SIFP_A15 SIFP_A16 SIFP_A17 SIFP_A18 SIFP_DO SIFP_D2 SIFP_D3 SIFP_D4 SIFP_D5 SIFP_D6 SIFP_D7 LOT NO. 909-002 C584 77 100uF GND 6.3V Q572 2SC4177-T1L5L6 SIFP_CEF SIFP_CER € 004-E5 003-J8 Digital process **DPR-136 (12/17)** BOARD NO. 1-675-560-12, 13, 14 LOT NO. 909-112 DSR-2000_DPR-136_014_12 15-49 (b) 15-49 (b) DSR-2000/2000P F В С D Ε G Н Α

1 001-B3 002-B2 003-J7 004-K12 005-B7 006-B1 007-B6 008-B5 009-B6 010-B8 011-B1 012-B6 014-B1 015-B3 016-B3 017-K5 017-K5 2 003-J12 004-K4 006-B3 009-B6 014-B1 015-12 017-D8 SP_R_COM > 3

| REF. NO. | CHANGE | INFORMATION | LOT NO. | R609 | 0 | ADD | 910-

Digital process
DPR-136 (13/17)
BOARD NO. 1-675-560-12, 13, 14 LOT NO. 909-112 DSR-2000_DPR-136_014_13

0.1uF

15-50 (b)

15-50 (b)

DSR-2000/2000P

C601 0. 1uF C600 0. 1uF

C602 0.1uF

D

C612 0.1uF

2

3

5

Н

Digital process

G

DSR-2000 DPR-136 014 14

DPR-136 (14/17) BOARD NO. 1-675-560-12, 13, 14 LOT NO. 909-112

002-B3 02k-N1. 015-P10. 016-P10 004-E7. 01k-B4 015-P10. 016-P10 002-B7 07 030-J5 004-E8. 005-M2. 007-B3. 008-B3. 011-M2-P11-N2 012-B5. 015-P10. 016-P10

F

15-51 (b)

D

DSR-2000/2000P

Α

В

15-51 (b)

Ε

DSR-2000 (UC) : S/N 100291 through 101240 DSR-2000 (J) : S/N 300241 through 301310 DSR-2000P (CE) : S/N 400301 through 401550 003-J12 004-K4 006-B3 009 013-B4 014-B1 017-D8 001-B3. 002-B2. 003-J7. 004-K12. 005-B7. 006-B1. 007-B6. 008-B5. 009-B6. 010-B8. 011-B1. 012-B6. 013-B2. 014-B1. 016-B3 | New York | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 1985 | 198 \$ 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 SIFr2 SIF_{r3} XCS40XL-4PQ208C XCS40XL-4PQ2080 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1995 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 19 CL706 CL707 CL708 CL709 CL716 CL714 CL716 CL718 002-B10 003-J5 004-E8 005-W2 007-B3 008-B2 011-H2 011-N2 012-B5 014-N9 016-P10 DINS_CTRL

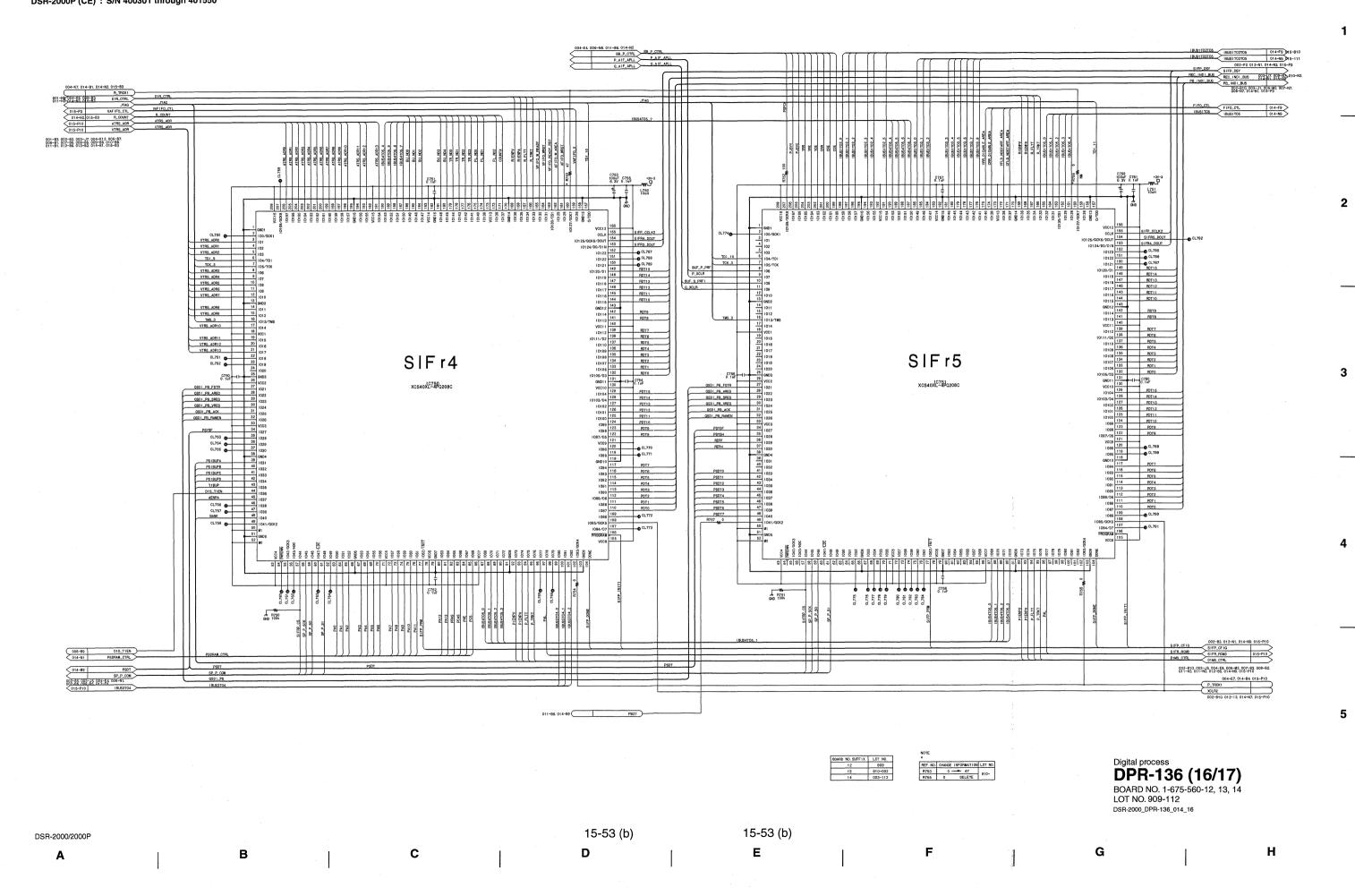
SIFP_CFIG 002-B3 012-N1

SIFR_RCMD 016-P10 Digital process DPR-136 (15/17) BOARD NO. 1-675-560-12, 13, 14 LOT NO. 909-112 DSR-2000_DPR-136_014_15 15-52 (b) 15-52 (b) DSR-2000/2000F

F

Н

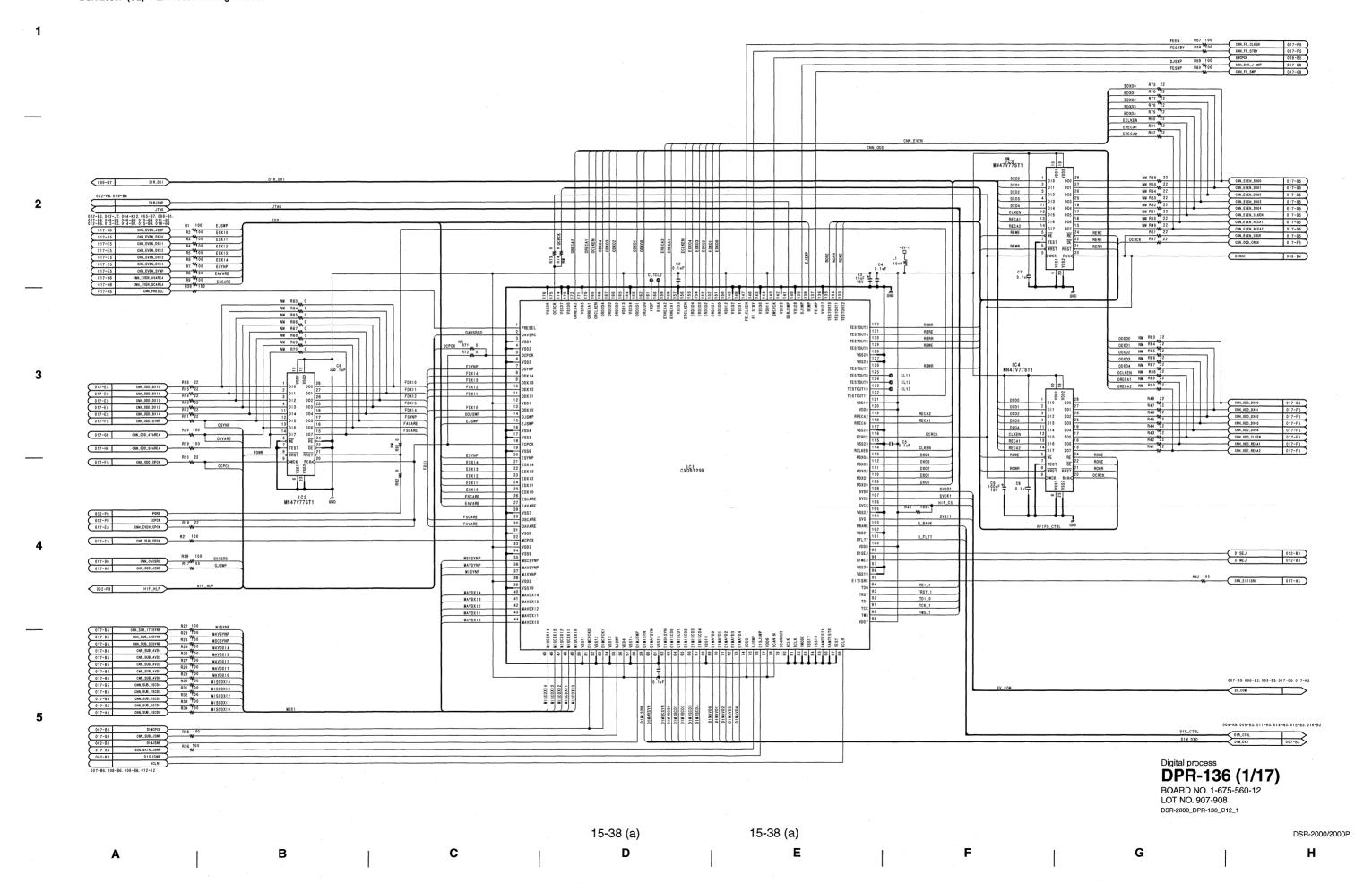
В



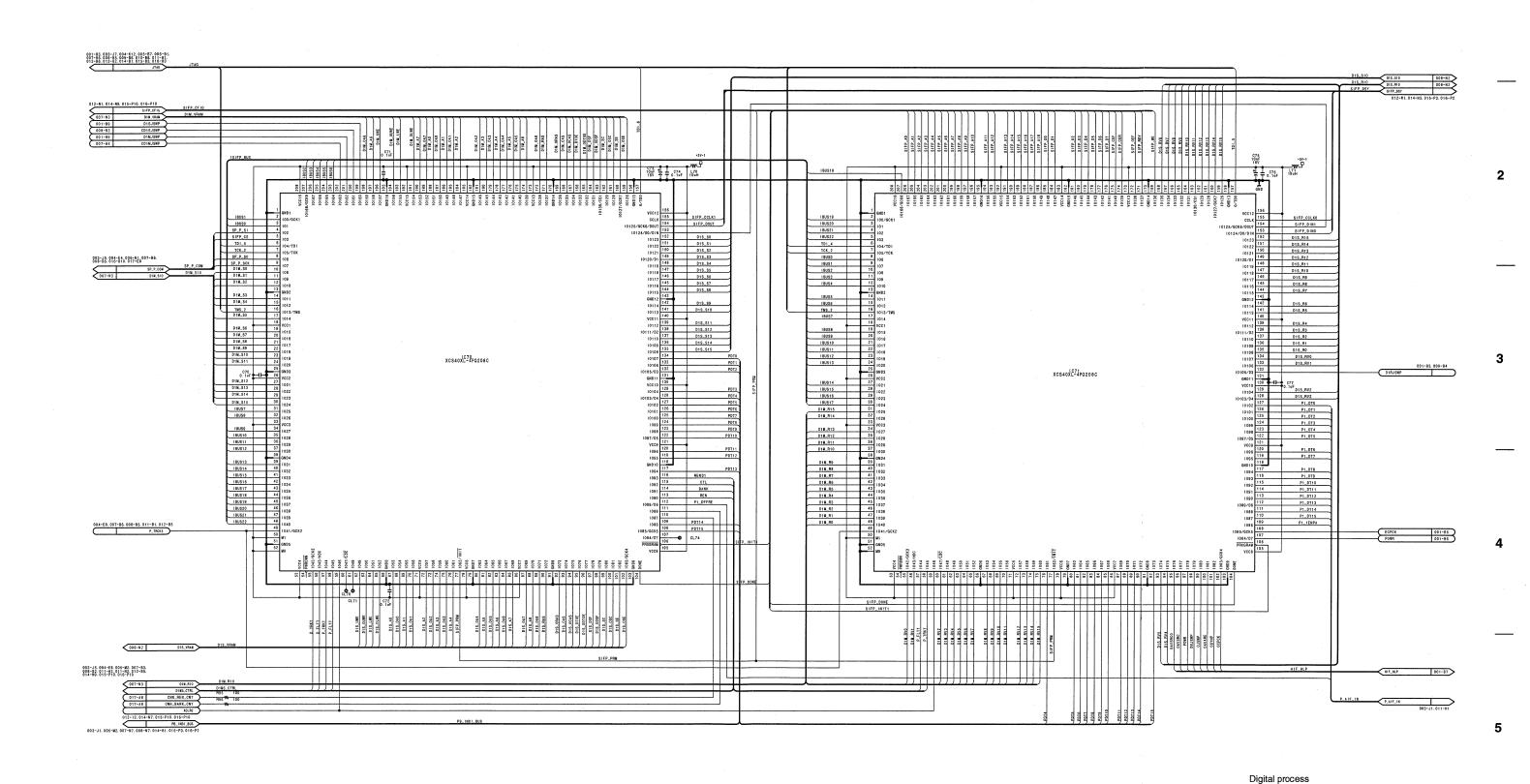
DSR-2000 (UC) : S/N 100291 through 101240 DSR-2000 (J) : S/N 300241 through 301310 DSR-2000P (CE) : S/N 400301 through 401550 Q Q 2 8 003-J12 004-K4 006-B3 009-B6 013-B4 014-B1. 0 Digital process **DPR-136 (17/17)** BOARD NO. 1-675-560-12, 13, 14 BOARD NO. SUFF IX LOT NO.

12 909

13 910-002 LOT NO. 909-112 DSR-2000_DPR-136_014_17 15-54 (b) 15-54 (b) DSR-2000/2000P В D Ε Н



DSR-2000/2000P



15-39 (a)

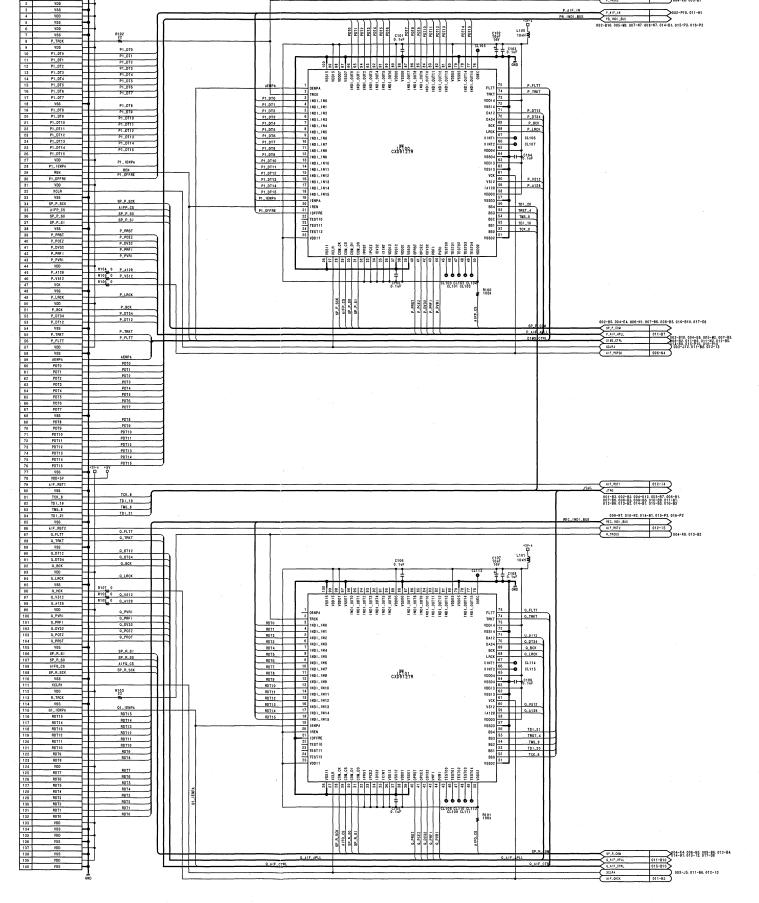
15-39 (a) **E**

F

DPR-136 (2/17)
BOARD NO. 1-675-560-12
LOT NO. 907-908
DSR-2000_DPR-136_C12_2

G

2



Digital process **DPR-136 (3/17)**BOARD NO. 1-675-560-12
LOT NO. 907-908
DSR-2000_DPR-136_C12_3

15-40 (a) 15-40 (a) D

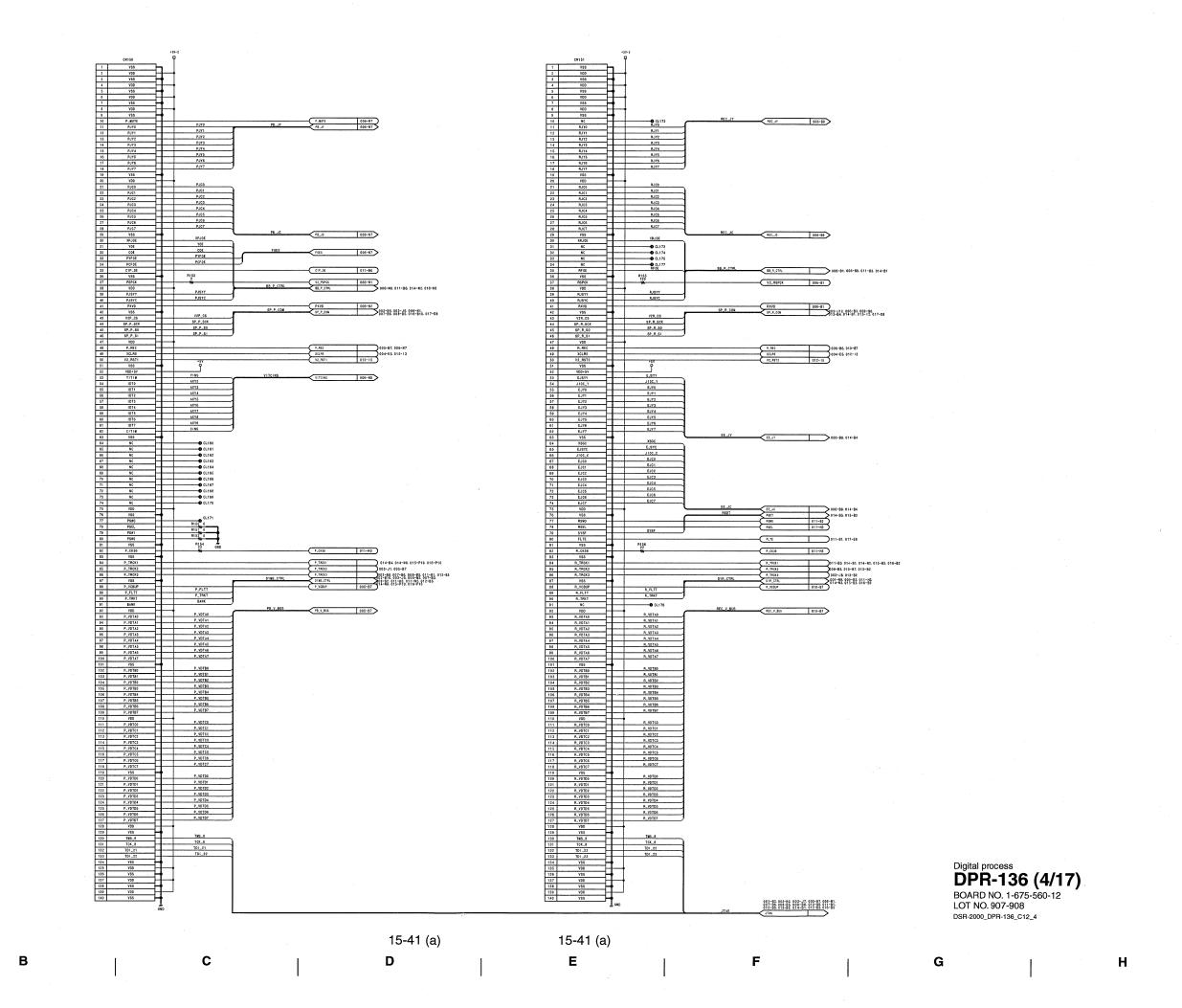
DSR-2000/2000P

С

Ε

DSR-2000/2000P

Α



1

2

3

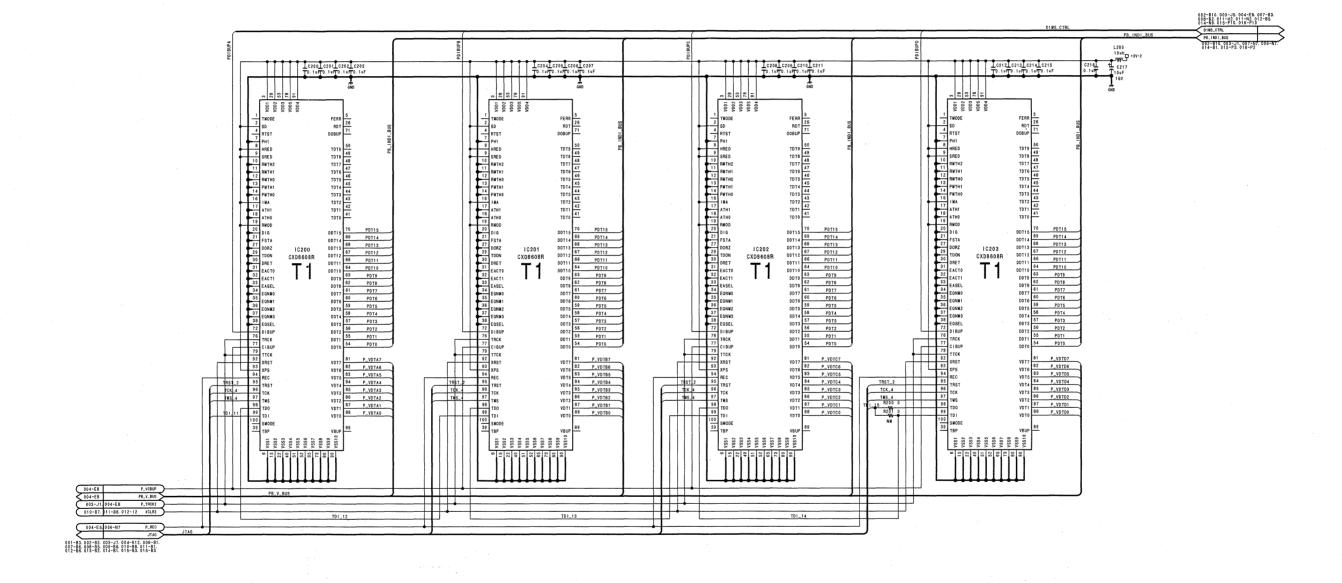
5

2

1

3

5

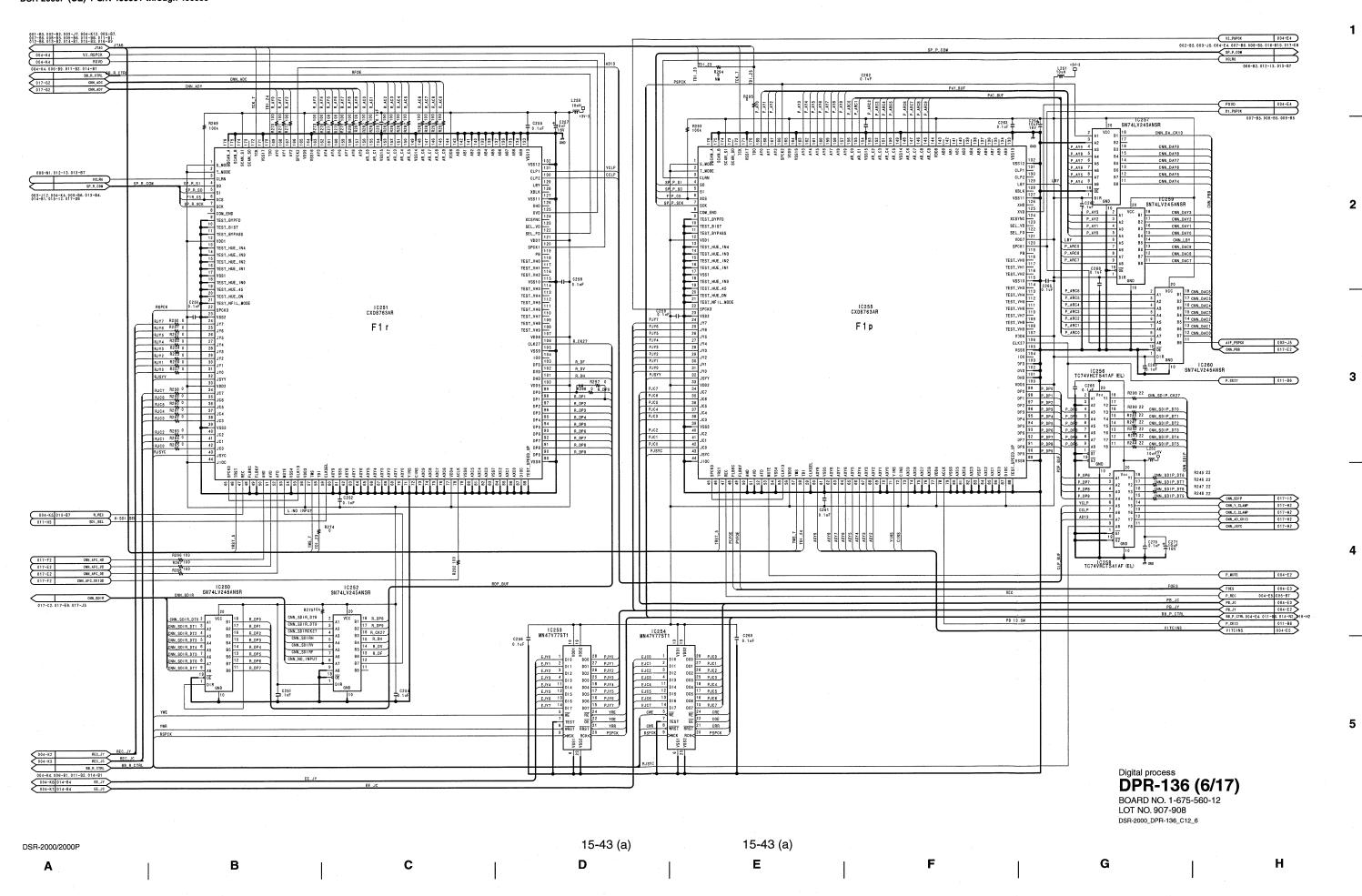


Digital process
DPR-136 (5/17)
BOARD NO. 1-675-560-12

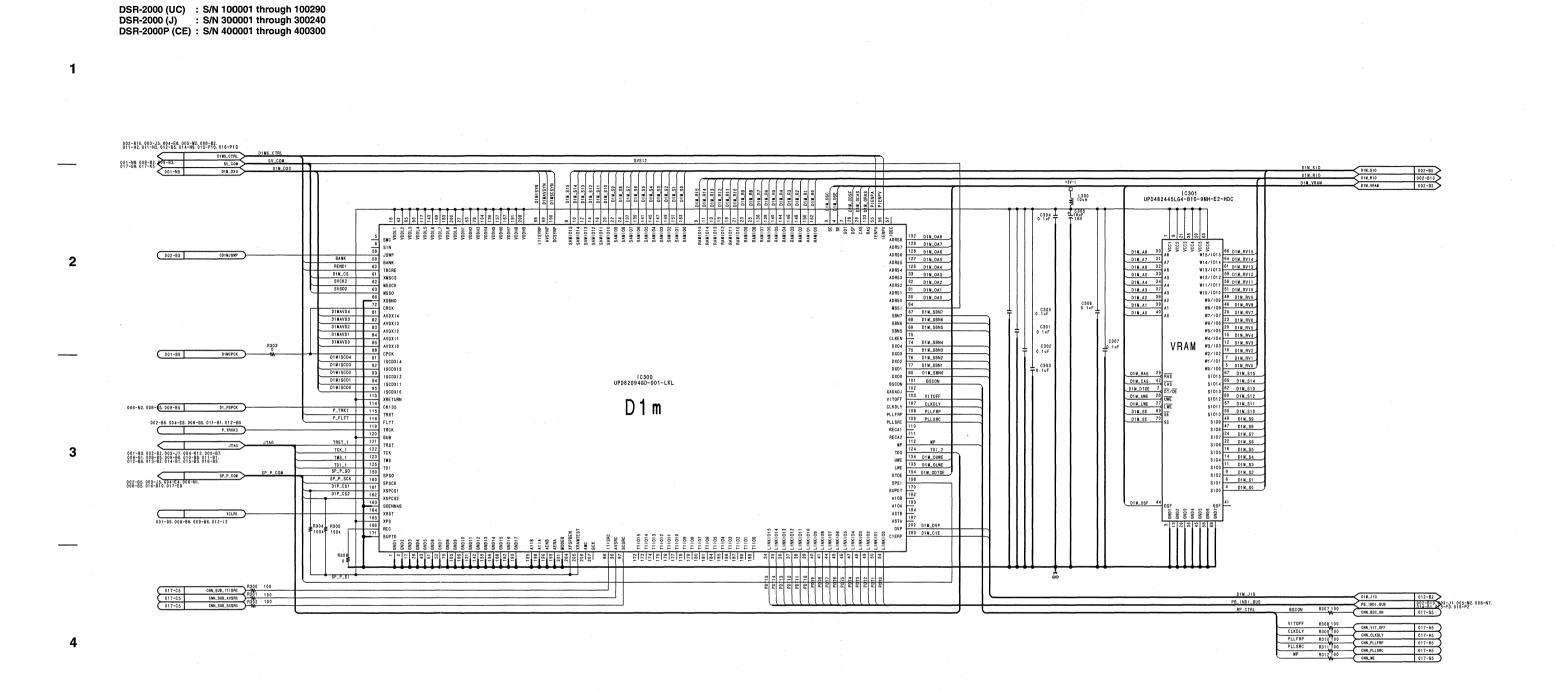
LOT NO. 907-908 DSR-2000_DPR-136_C12_5

15-42 (a) 15-42 (a) DSR-2000/2000P Н

Α



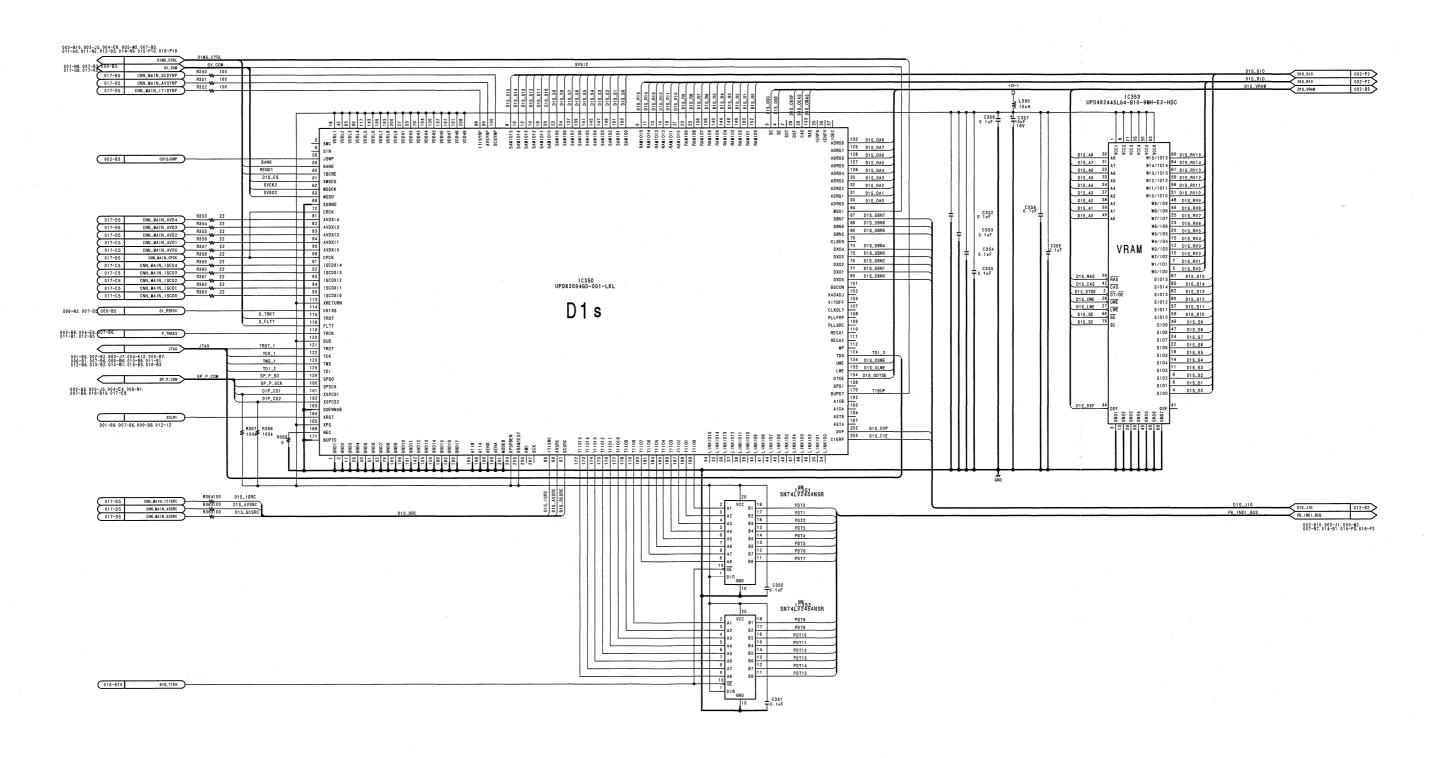
5



Digital process DPR-136 (7/17) BOARD NO. 1-675-560-12

LOT NO. 907-908 DSR-2000_DPR-136_C12_7

15-44 (a) 15-44 (a) DSR-2000/2000P E



Digital process **DPR-136 (8/17)**BOARD NO. 1-675-560-12

LOT NO. 907-908 DSR-2000_DPR-136_C12_8 2

3

5

DSR-2000/2000P

A | B | C | D | E | F | G | H

1

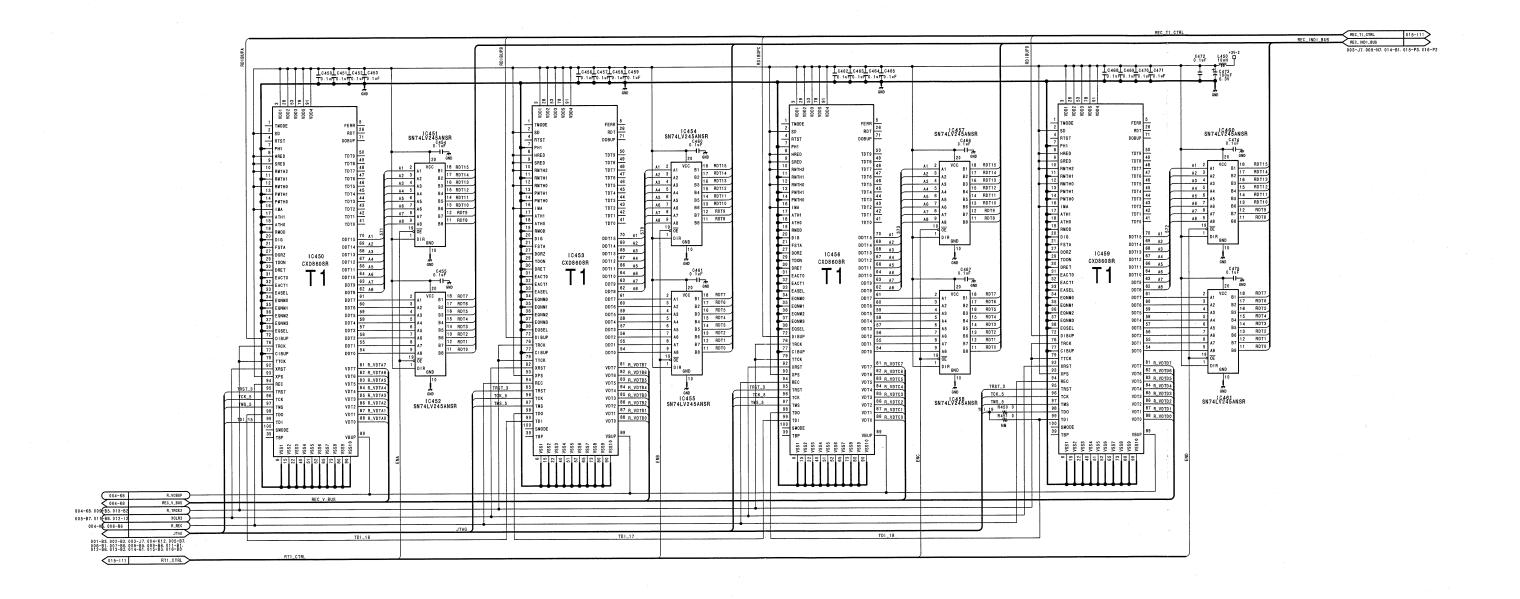
2

Digital process **DPR-136 (9/17)**BOARD NO. 1-675-560-12

BOARD NO. 1-675-560-12 LOT NO. 907-908 DSR-2000_DPR-136_C12_9

15-46 (a) 15-46 (a) DSR-2000/2000P

5



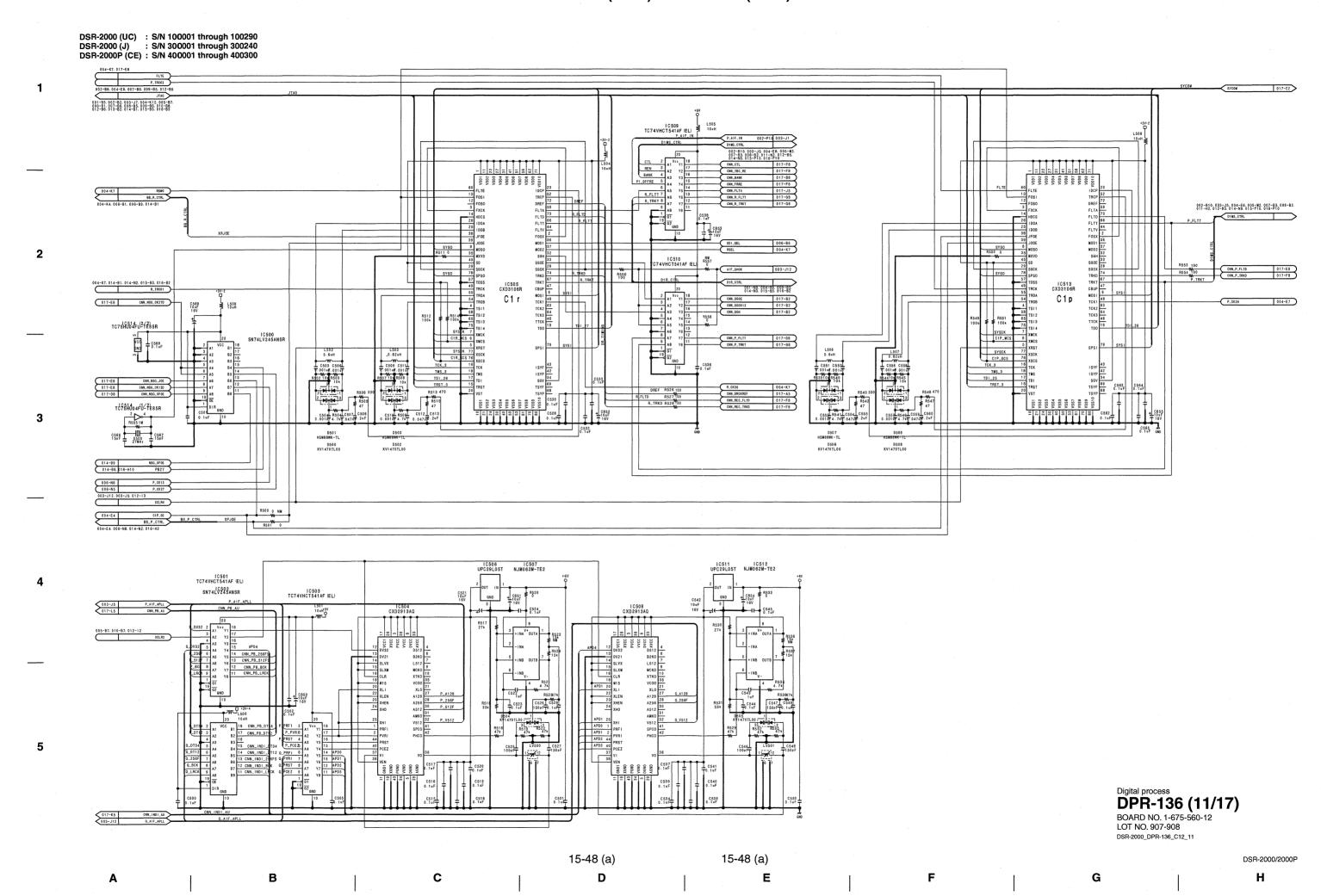
Digital process
DPR-136 (10/17)
BOARD NO. 1-675-560-12
LOT NO. 907-908

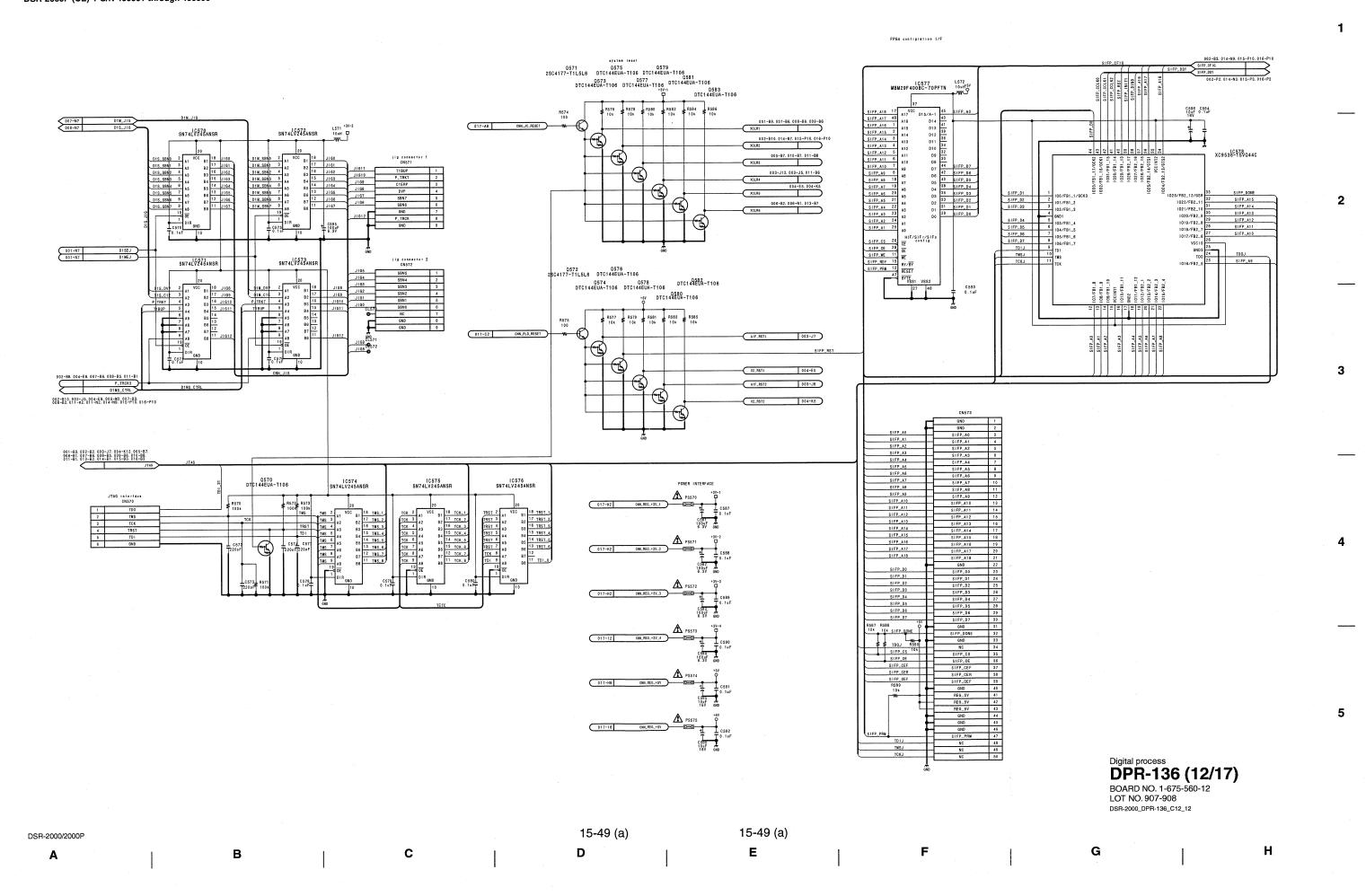
2

3

DSR-2000_DPR-136_C12_10

15-47 (a) 15-47 (a) DSR-2000/2000P F G Н Ε В





2

3

5

| Column | C

Digital process
DPR-136 (13/17)
BOARD NO. 1-675-560-12
LOT NO. 907-908
DSR-2000_DPR-136_C12_13

15-50 (a)

15-50 (a)

DSR-2000/2000P

A

•

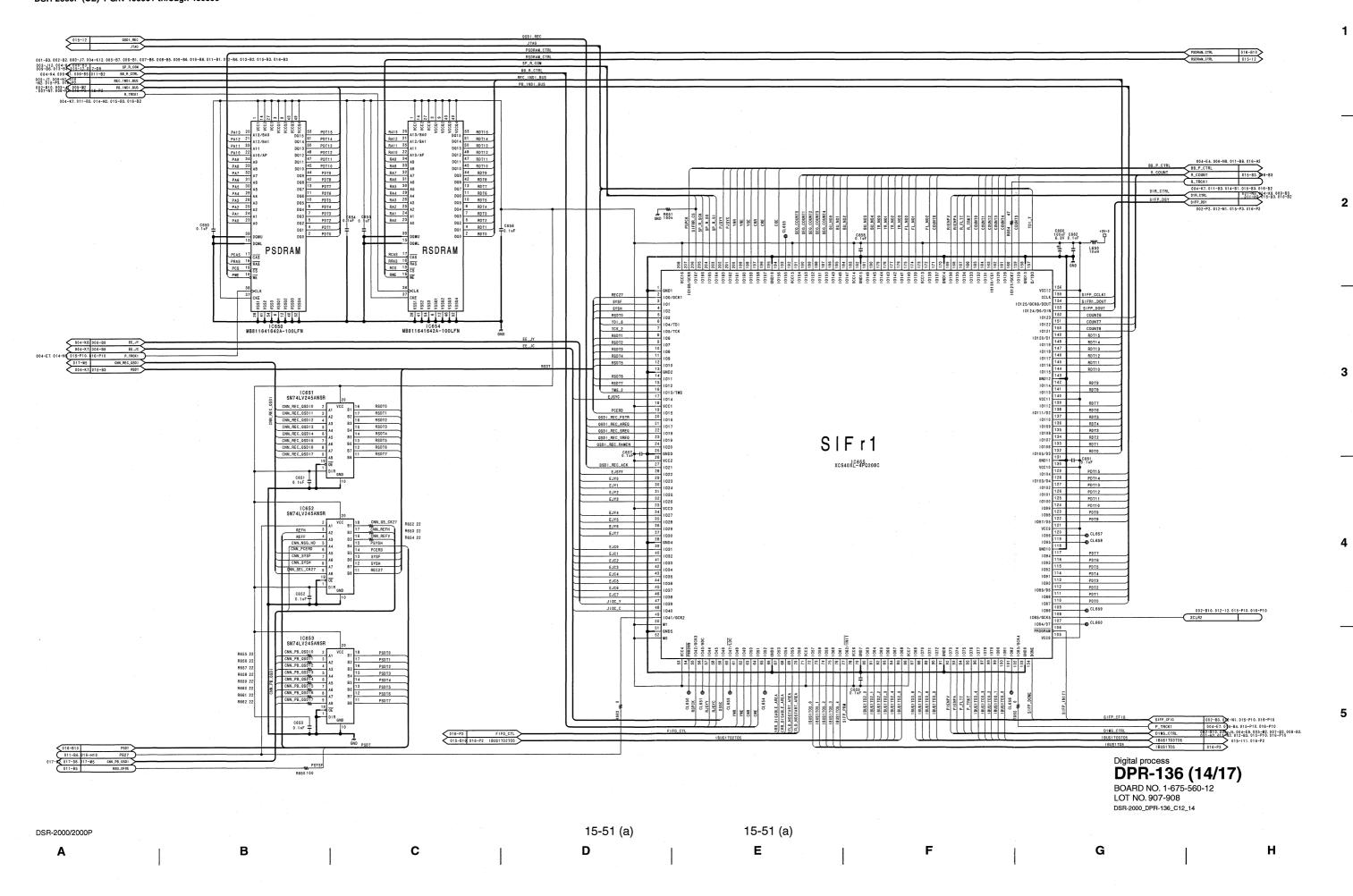
;

E

F

G

2



1

2 VACCISTO CONTRACTOR CO WCC18

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 68

1010 SIFr2 SIFr3 xcs40xC701q2080 XCS40XL-4PQ208C 042-0554 042 | 1997 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 | 01708 01708 01708 01719 01714 01714 01718 5

Digital process
DPR-136 (15/17)
BOARD NO. 1-675-560-12
LOT NO. 907-908

DSR-2000_DPR-136_C12_15

15-52 (a) 15-52 (a) DSR-2000/2000P

В

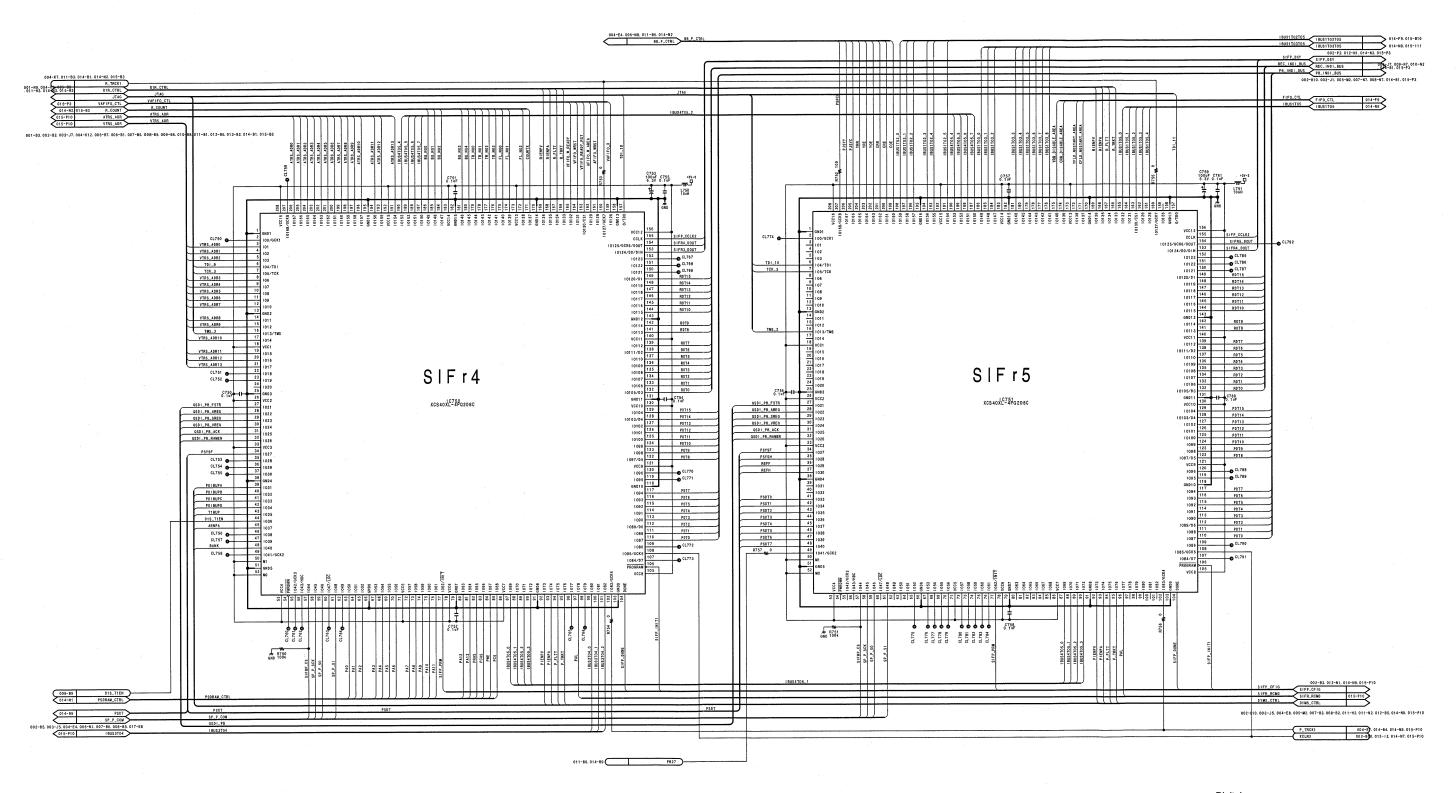
C

D

E

•

G



Digital process **DPR-136 (16/17)**BOARD NO. 1-675-560-12
LOT NO. 907-908

2

3

5

LOT NO. 907-908 DSR-2000_DPR-136_C12_16

DSR-2000/2000P

A | B | C | D | E | F | G | H

1

2

3

5

Digital process DPR-136 (17/17) BOARD NO. 1-675-560-12 LOT NO. 907-908

15-54 (a)

15-54 (a)

DSR-2000/2000P

A

C

D

E

F

G

DSR-2000_DPR-136_C12_17

002-P2. 003-P3. 004-K1. 005-P2. 006-P2. 007-W3 002-B2. 003-B3. 004-C1. 005-B2. 006-B3. 007-M6 C5 100uF C7 6.3V 0.1uF IC3 IDT71V256SA15PZ-TL | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/000 | 100/0000 | 100/0000 | 100/0000 | 100/0000 | 100/0000 | 100/0000 AIF_CCLKO
AIF_DINI
AIF_DINO
WRAD_FR1
WRAD_FR1
WRAD_FR1
WRAD_BK13
WRAD_BK15
WRAD_BK16
WRAD_BK16
WRAD_BK16
WRAD_BK16
WRAD_BK16
WRAD_BK16 (1) AIF_DEIN XCS40XL-4PQ208C IC4 IDT71V256SA15PZ-TL S_AFF1
S_AFF2
S_AFF3
S_AFF4
S_AFF5
S_AFF6
S_AFF7
S_AFF8
S_AFF9
S_AFF10
S_AFB0 SP_DE IN6

SP_DE IN7

SP_DE IN8

SP_DE IN9

SP_DE IN10

SP_DE IN11

SP_DE IN12

SP_DE IN12

SP_DE IN14

SP_DE IN15 | RO_A14 | 1 | RO_A13 | 2 | 6 | 1 | RO_A13 | 2 | 6 | 1 | RO_A15 | 2 | RO_A15 | 2 | RO_A15 002-P5. 003-B9

Digital process **DU-83 (1/7)**BOARD NO. 1-675-787-11, 12
LOT NO. 907-002
DSR-2000_DU-83_C12_1

1

3

2

__

4

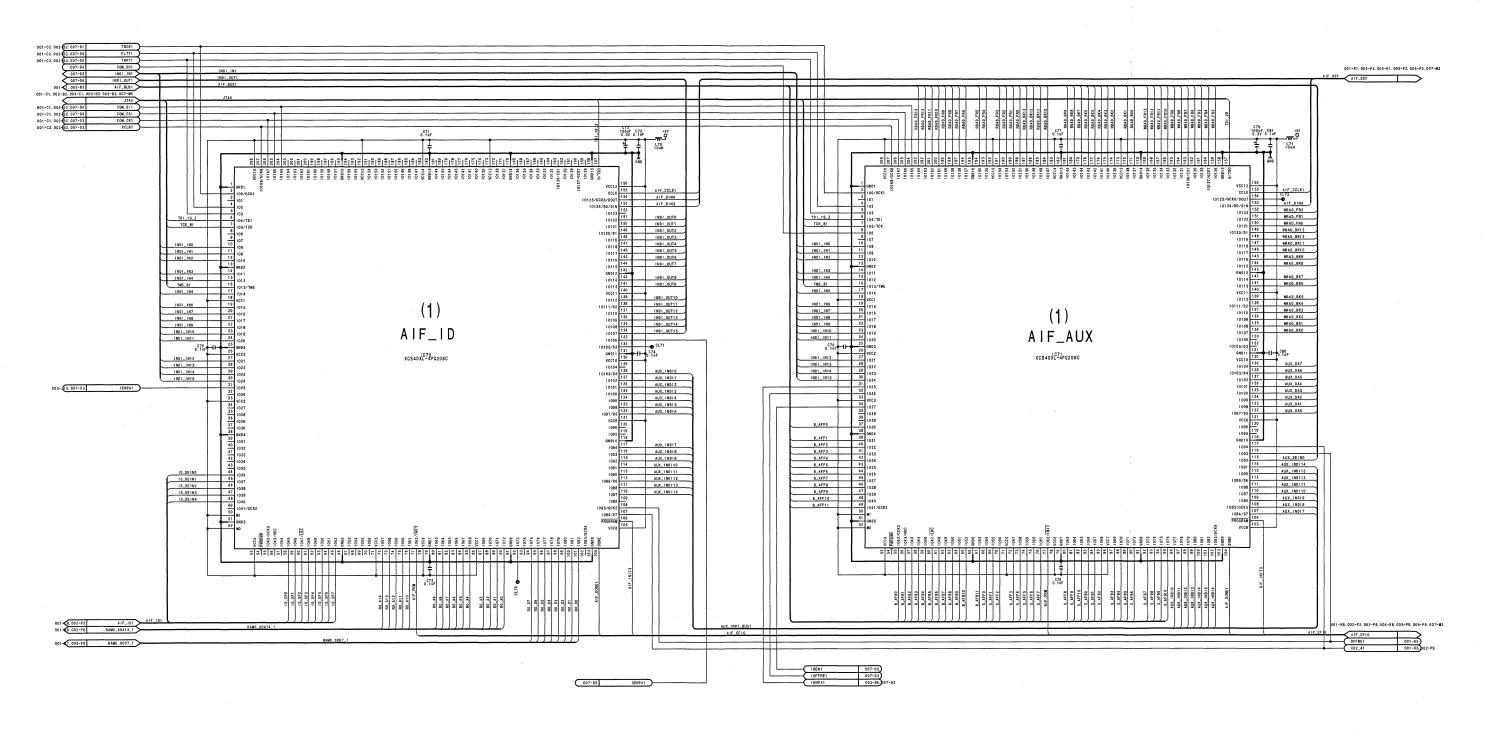
1

2

5

(1) (1) AIF_SP AIF_DA XCS40XL-4PQ208C XCS40XL-4PQ2080 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 6139 6140 6141 80 A/8 80 A/8 80 A/8 80 A/8 80 A/3 80 80_06 80_06 80_04 80_04 80_02 80_01 80_01 RAM1 Digital process **DU-83 (2/7)** BOARD NO. 1-675-787-11, 12 LOT NO. 907-002 DSR-2000_DU-83_C12_2 15-56 15-56 DSR-2000/2000P

D



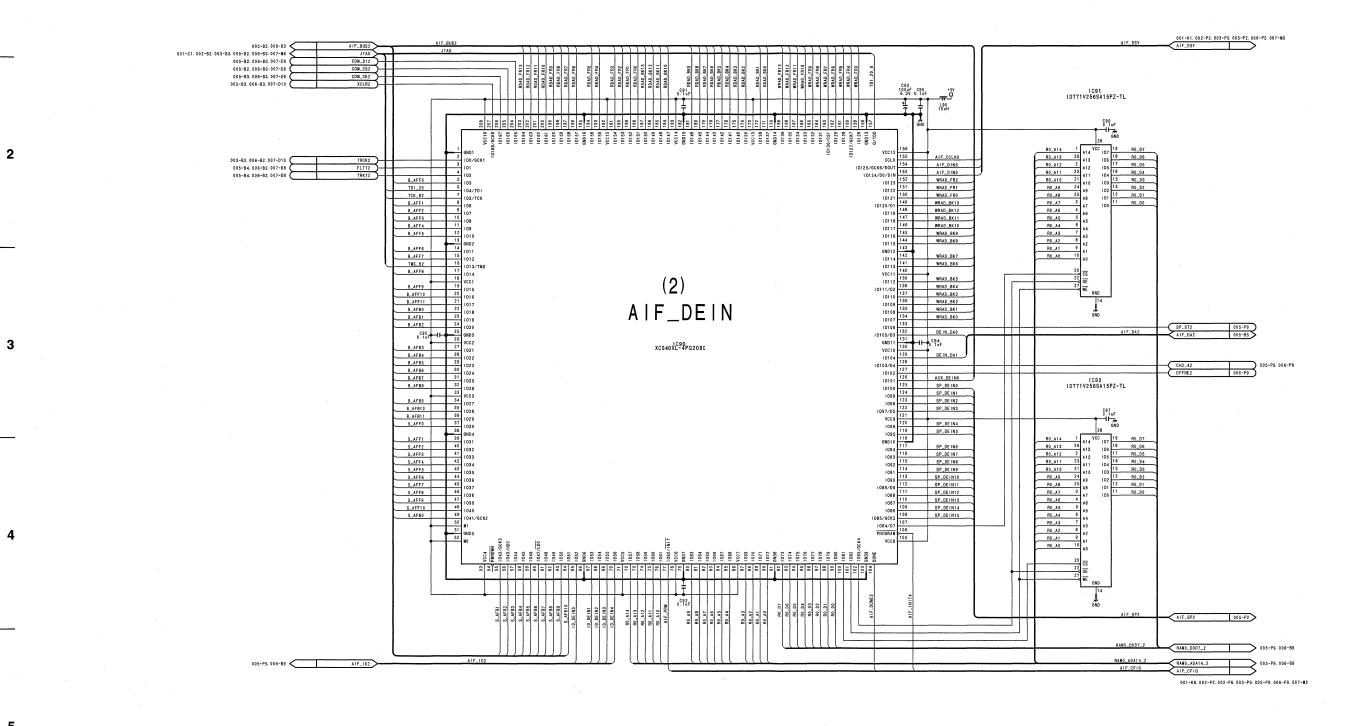
Digital process DU-83 (3/7) BOARD NO. 1-675-787-11, 12 LOT NO. 907-002

DSR-2000_DU-83_C12_3

15-57 15-57 DSR-2000/2000P Ε F Н В D

2

1



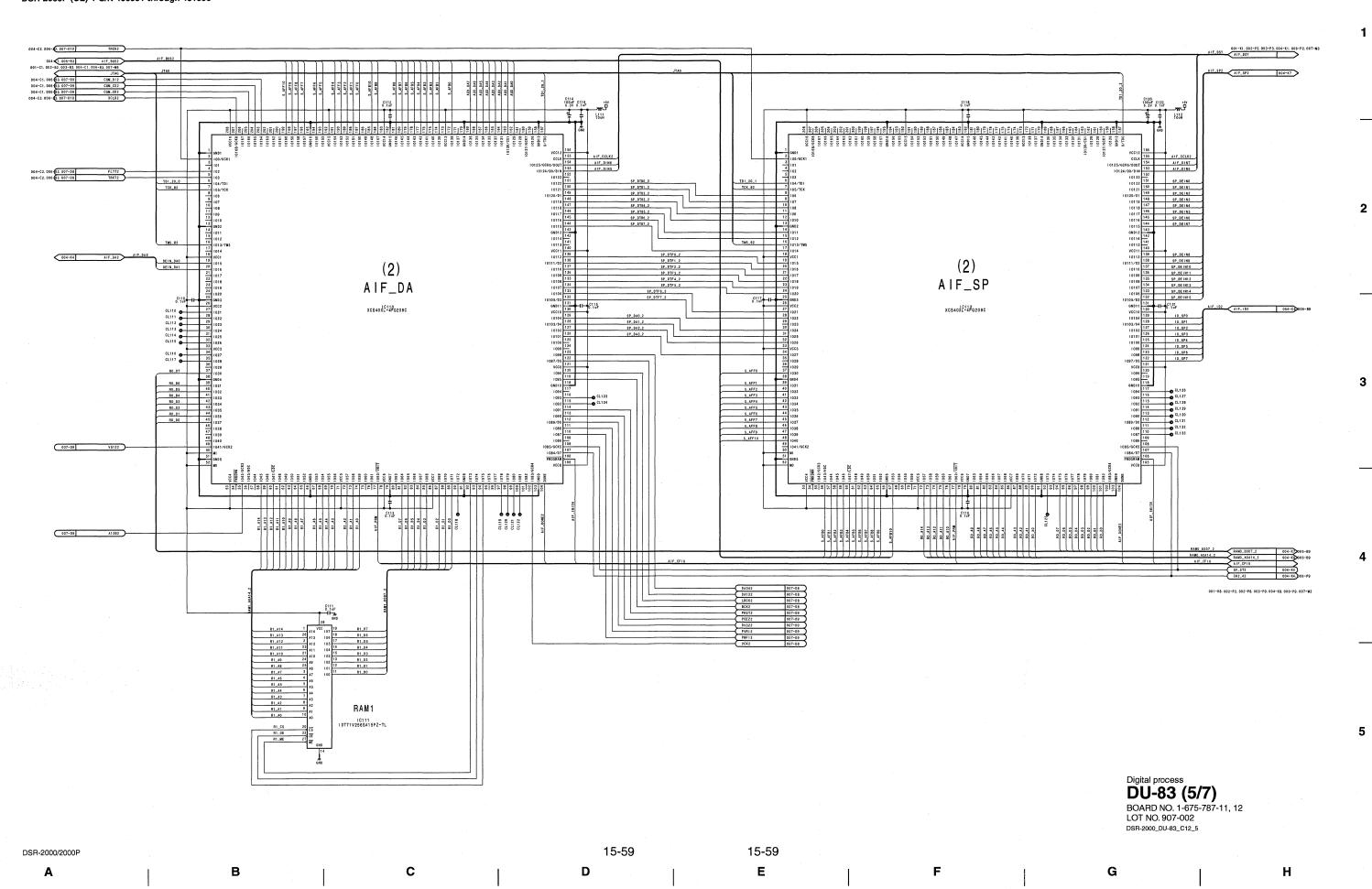
5

Digital process DU-83 (4/7) BOARD NO. 1-675-787-11, 12 LOT NO. 907-002 DSR-2000_DU-83_C12_4

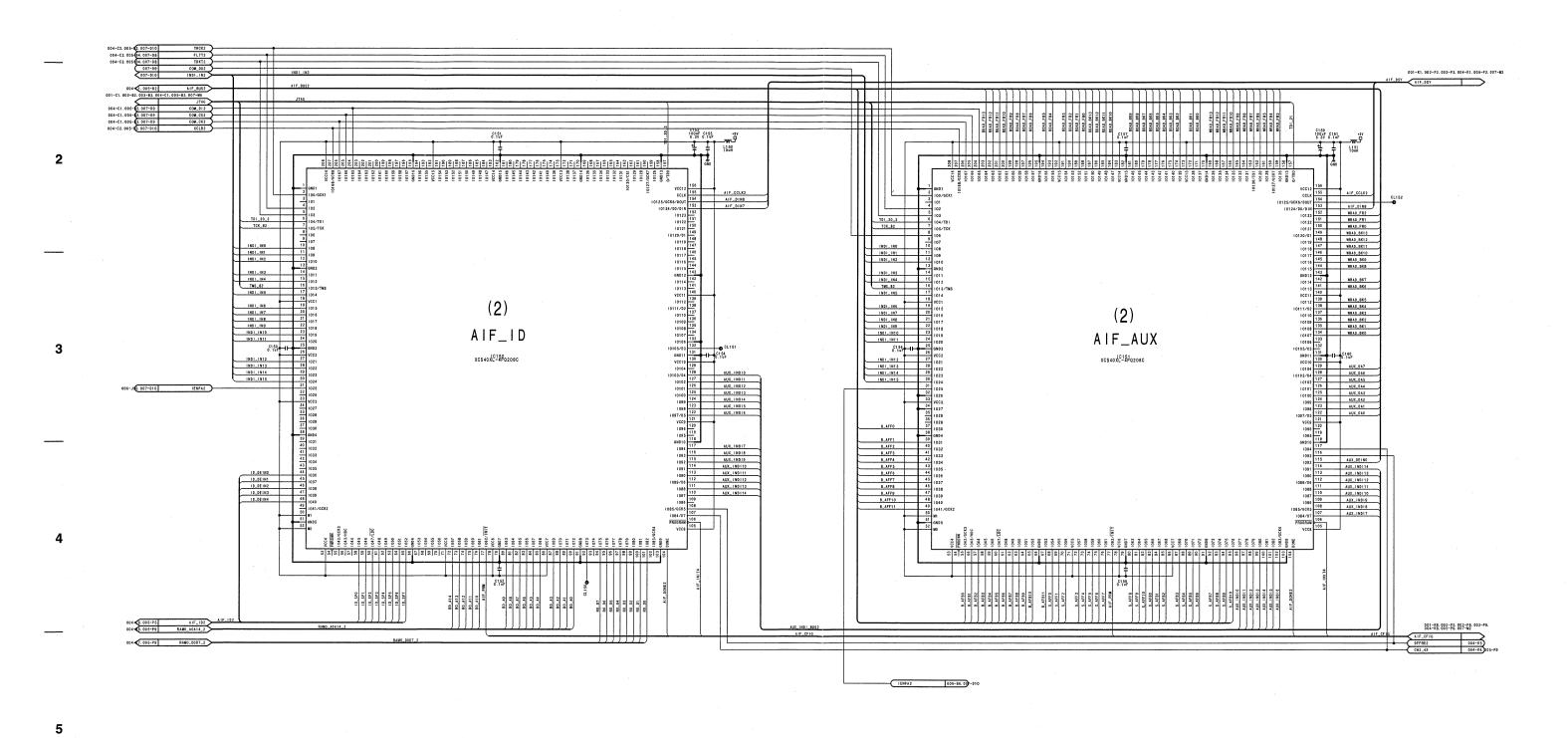
15-58 15-58 DSR-2000/2000P

D

G

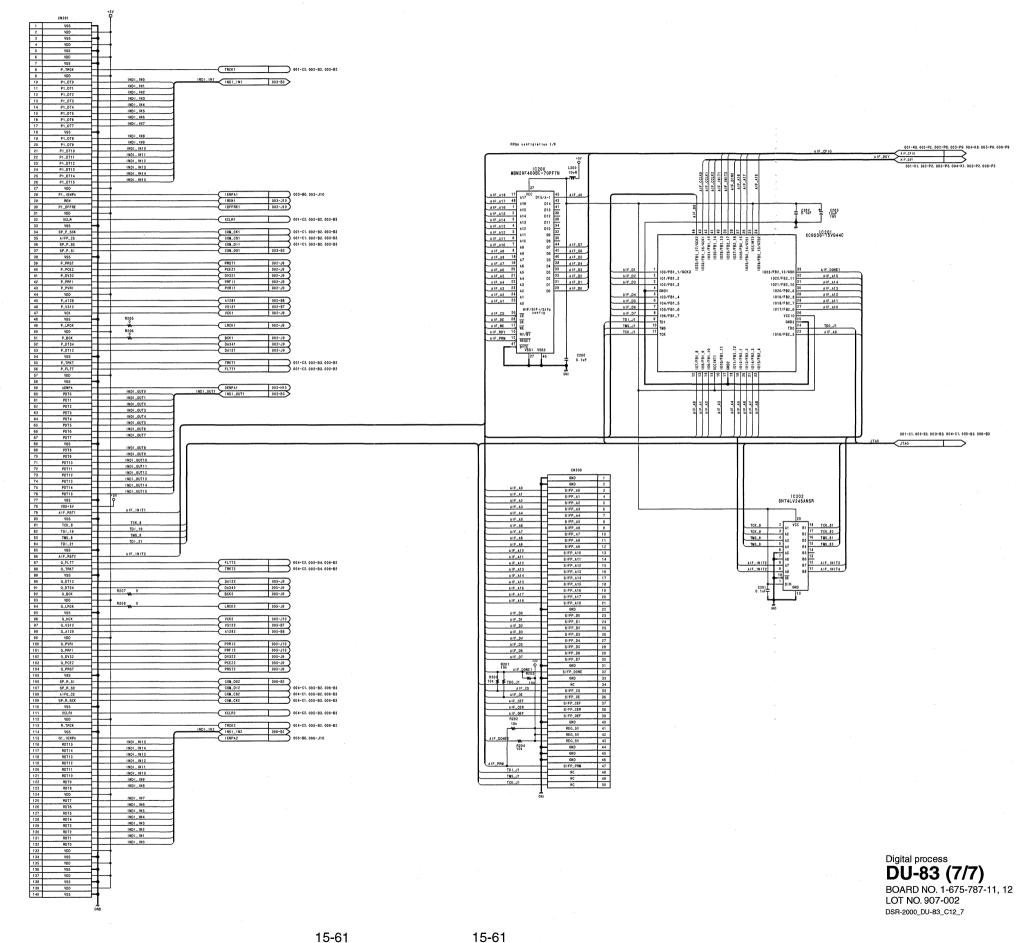


1



Digital process **DU-83 (6/7)**BOARD NO. 1-675-787-11, 12
LOT NO. 907-002
DSR-2000_DU-83_C12_6

A B C D D E F G H



2

1

3

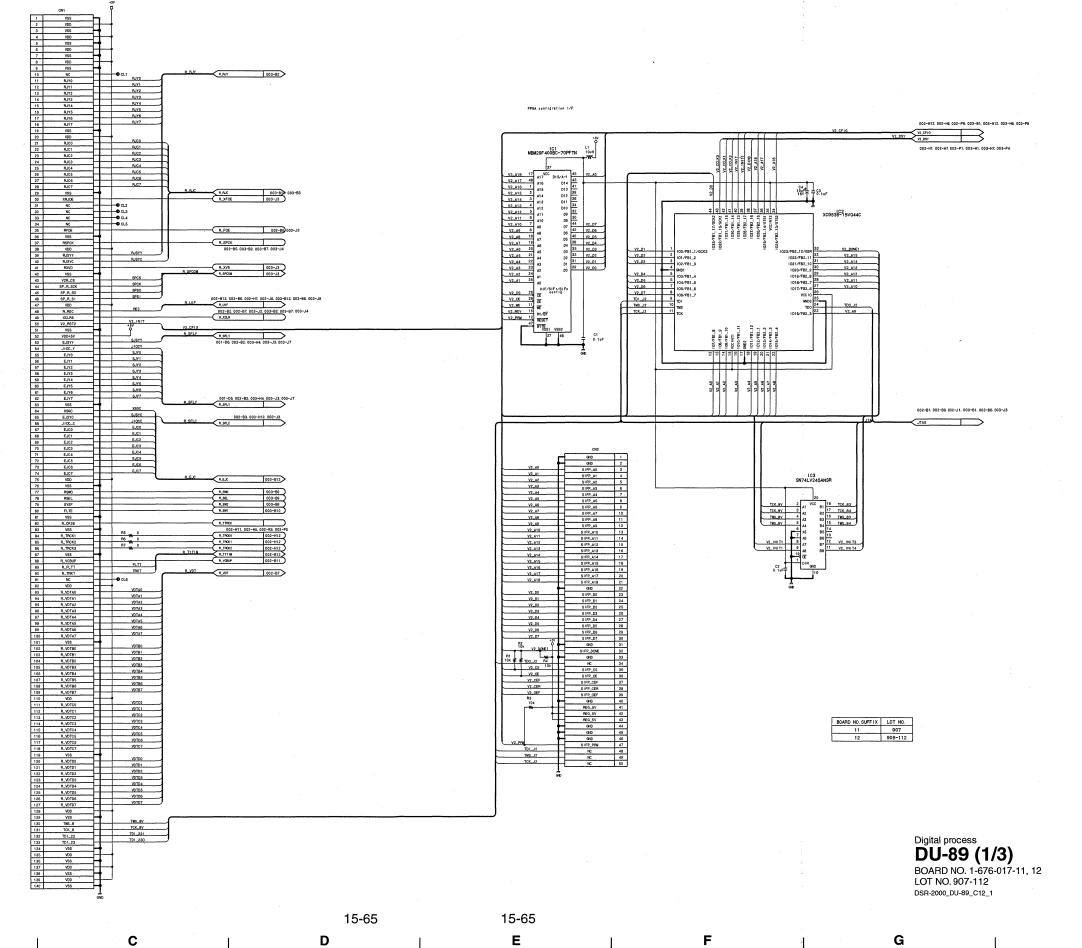
5

DSR-2000/2000P Α

В

D

Ε



DSR-2000/2000P Α

В

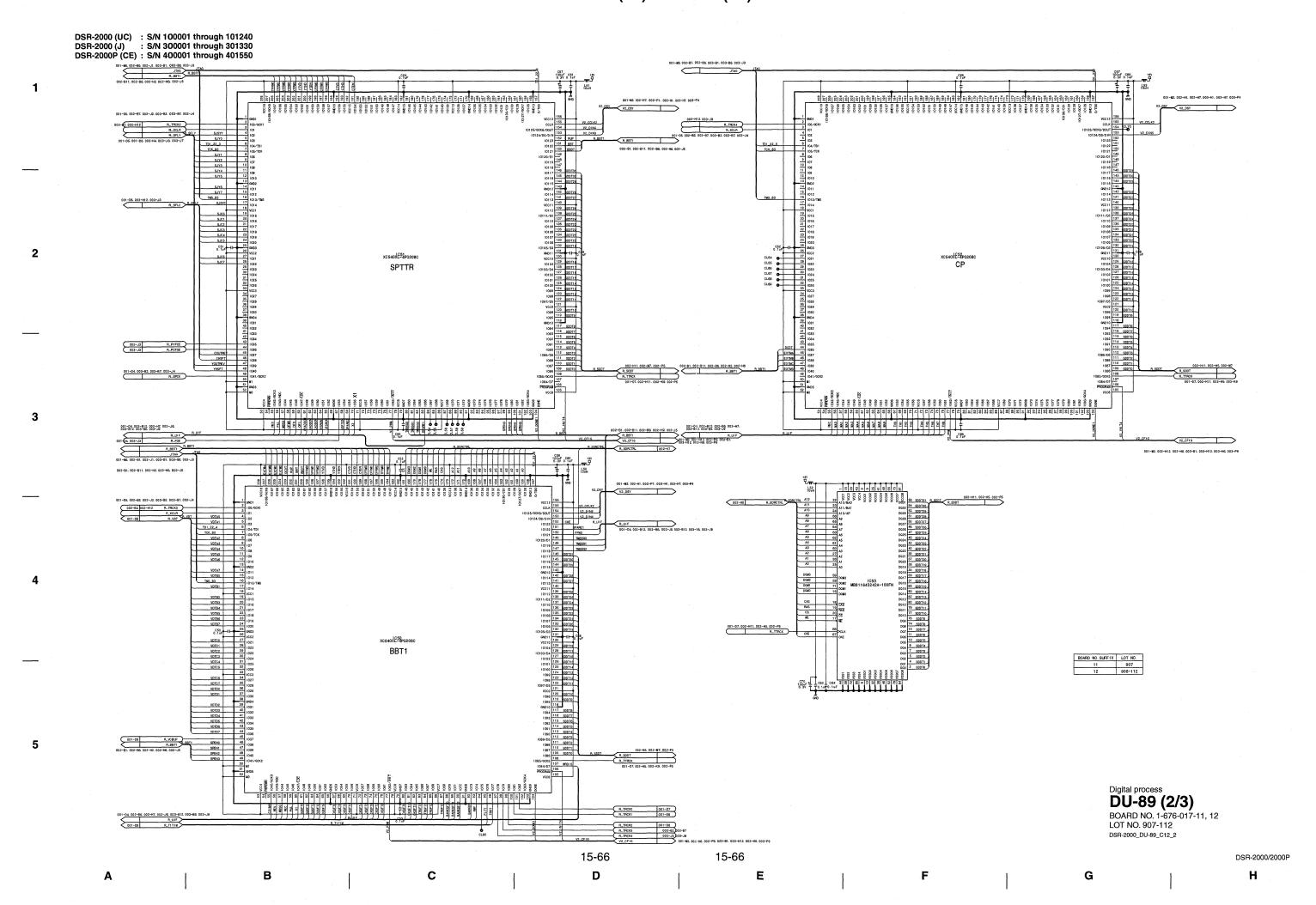
Ε

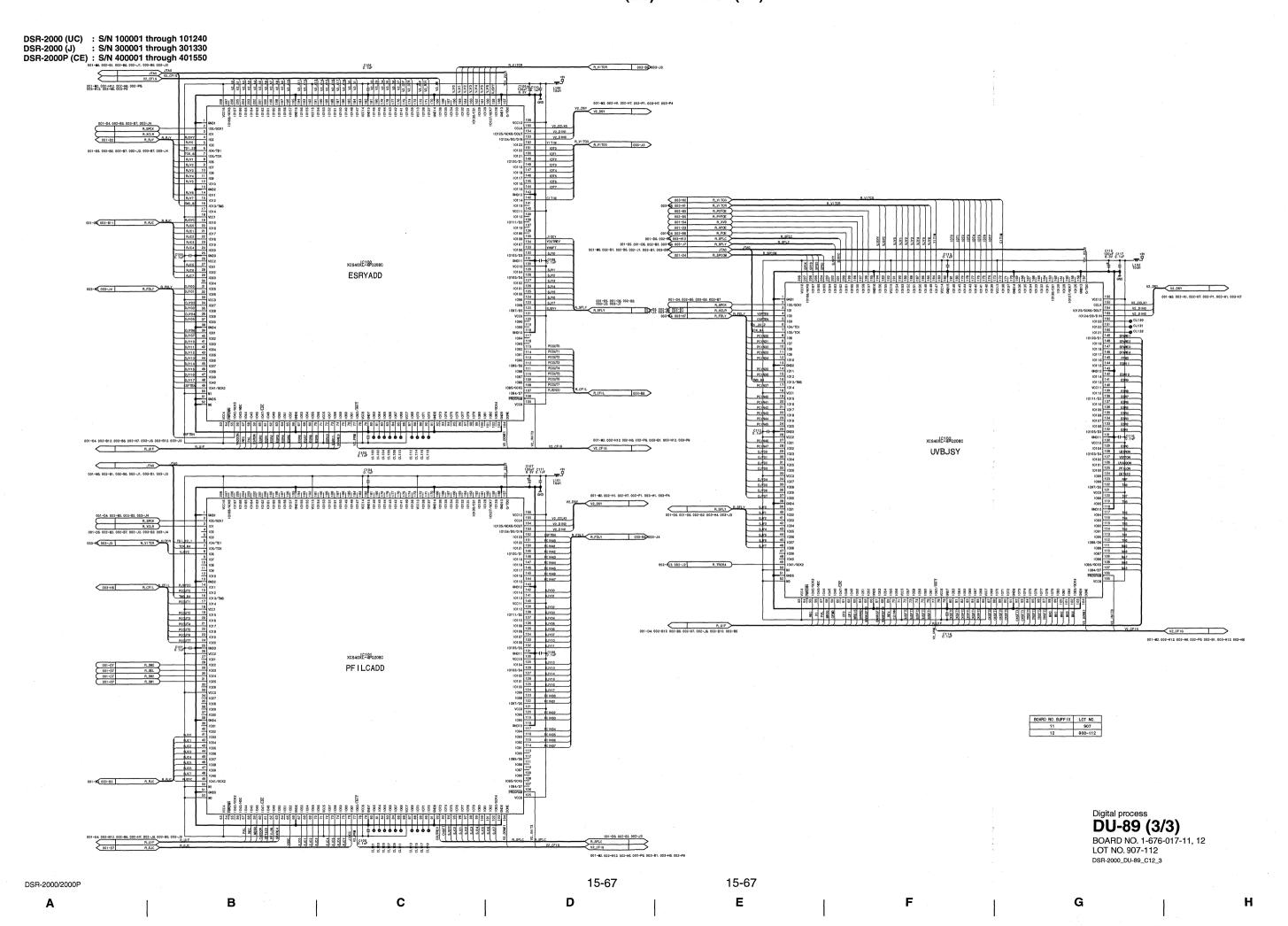
Н

1

2

3

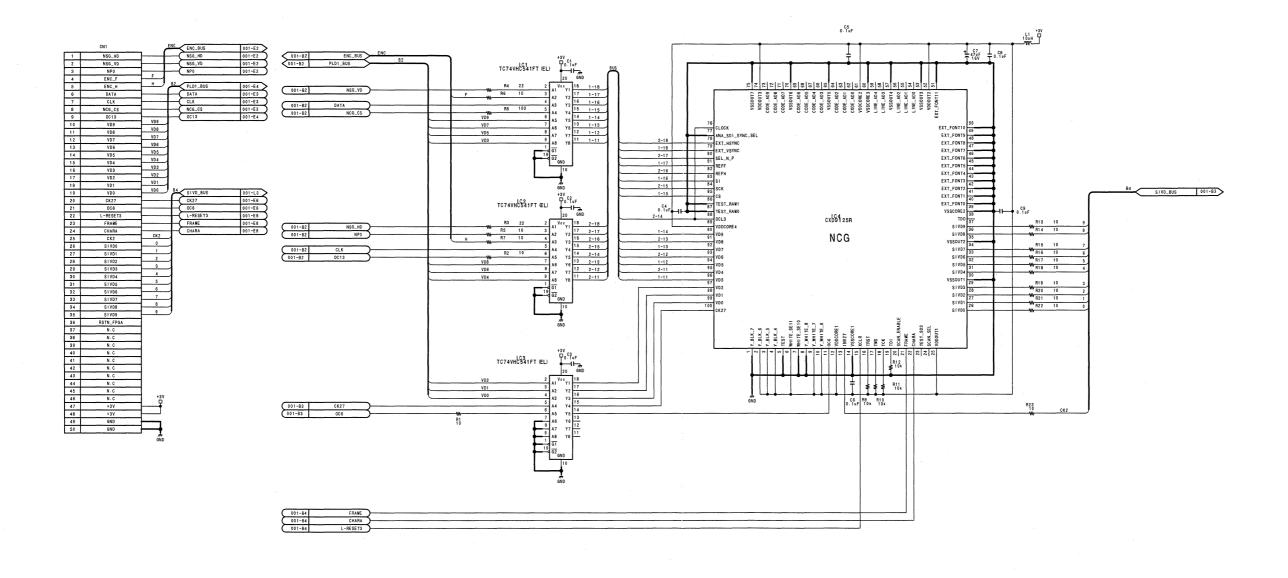




1

2

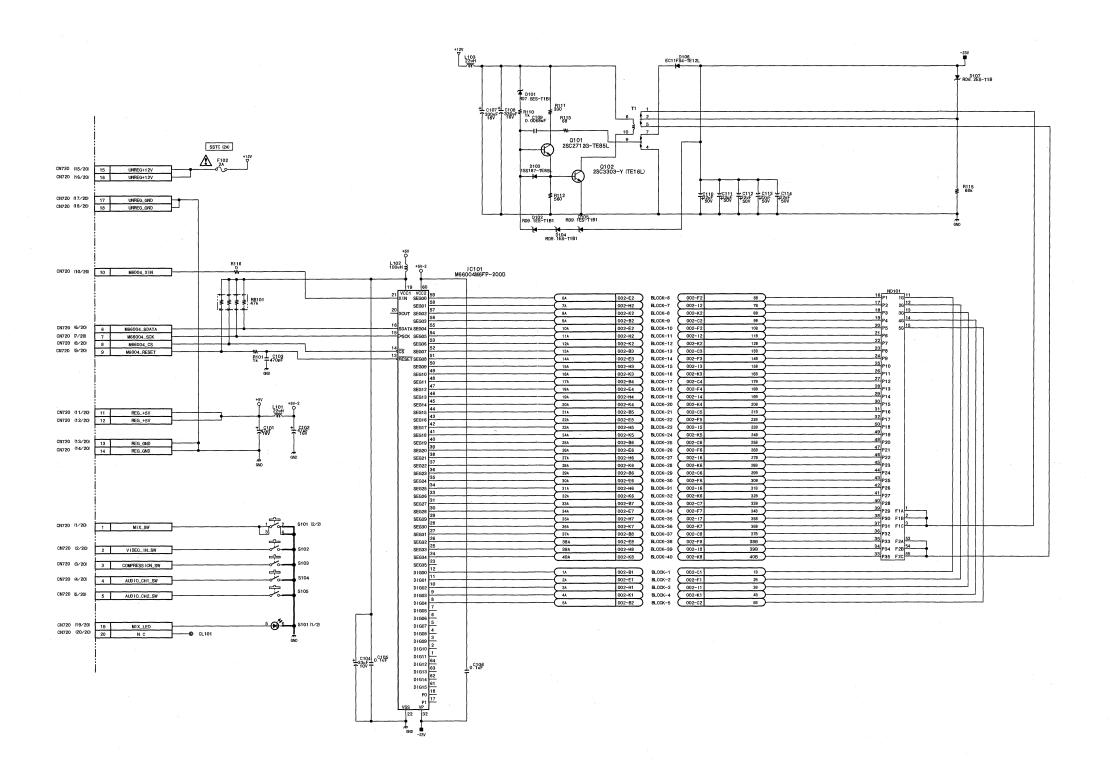
5



SDI character generator DU-95
BOARD NO. 1-676-569-11
LOT NO. 907-908

DSR-2000_DU-95_C11_1

15-68 15-68 DSR-2000/2000P D Н



Fluorescent display board/audio meter/input • output selection DY-15 (1/2)
BOARD NO. 1-675-556-11, 12
LOT NO. 907-

DSR-2000_DY-15_C11_1

15-69 15-69 DSR-2000/2000P C Ε F G Н В D Α

1

2

3

2SC3392-6-TB 2SD1615A-T1GQGP 3B T 1000 25A1 1026-TE85L 1 C229 C258 2 SA1 162G-TE85L 25 25 1 0222 25 A 1 1 6 2 G - TE 8 5 L 25A1162G-TE85L BLOCK-4 BLOCK-1 BLOCK-2 BLOCK-3 2SC3392-6-TB 2SC3392-6-TB 2SC3392-6-TB Q259 28C3392-6-TB C230 00pF Q260 2SA1162G-TE85L 200 5B 200 pF 2SA1162G-TE85L - (6B 7B C1086F 2SA11826-TE85L 188,1F 0224 28A1162G-TE85L BLOCK-6 BLOCK-7 BLOCK-8 BLOCK-5 28C3392-6-TB

118

12222

28A11626-TE85L 2SC3392-6-TB 2SC3392-6-TB 128 100 pF 228 22841162G-TE85L 1 0206 2 SA11626-TE85L 001-F4 1 0226 2 SA1 1 62G-TE85L 001-F4 BLOCK-12 BLOCK-10 BLOCK-11 BLOCK-9 2SC3392-6-TB 25C3392-6-TB 2SC3392-6-TB Q263 2SC3392-6-TB 138 158 168 1009F 2SA11626-TE85L T 100pF 2SA1162G-TE85L T 1000 F 28A1162G-TE85L 100 pF 0264 25A1162G-TE85L BLOCK-13 BLOCK-14 BLOCK-15 BLOCK-16 2SC3392-6-TB 2SC3392-6-TB 28C3392-6-TB 208 208 208 208 208 208 208 208 208 188 198 T1666F 28A11626-TE85L T 1889 P 2SA11626-TE85L 001-F5 T16895 0210 2SA1162G-TE85L BLOCK-20 BLOCK-17 BLOCK-18 BLOCK-19 28C3392-6-TB 25C3392-6-TB 2SC3392-6-TB 2SC3392-6-TB 248 0268 25A1162G-TE85L 21B 220g Q212 2SA1162G-TE85L 238 22B 10216 25A1162G-TEB5L T1009F Q250 2SA1162G-TE85L BLOCK-22 BLOCK-23 BLOCK-24 28B 1009F 28A1162G-TE85L 278 278 0252 28A1162G-TE85L 25B 001-F5 T106pF 2SA11626-TE85L 1009F 25A1 162G-TE85L BLOCK-26 BLOCK-27 BLOCK-25 25C3392-6-TB Q235 2SC3392-6-TB 25C33992-6-TB 32B 31B (001-F6 19227 28A11626-TE85L 1009F 0236 2SA1162G-TE85L T 1000 P 25A1162G-TE85L 1,6236 0272 2SA1162G-TE85L BLOCK-32 BLOCK-29 BLOCK-30 BLOCK-31 25C33392-6-TB 25C3392-6-TB Q217 2SC3392-6-TB Q237 2\$C3392-6-TB 368 1009F 25A1182G-TE85L 348 35B 33B 1000 PF 2SA1162G-TE85L T 100 F 25A11620-TE85L T1000 0218 2SA11626-TE85L BLOCK-35 BLOCK-36 BLOCK-34 BLOCK-33 2SC3392-6-TB 2SC3392-6-TB 2SC3392-6-TB 25C3392-6-TB
25C3392-6-TB
25C3392-6-TB
25C3392-6-TB 1 G210 378 2SA1162G-TE85L 100 pF 280 280 281 162G-TE85L 388 001-F6 T160pF 2SA11626-TE85L 001-F6 001-F6 BLOCK-37 BLOCK-38 BLOCK-39 BLOCK-40

> Fluorescent display board/audio meter/input • output selection DY-15 (2/2)

BOARD NO. 1-675-556-11, 12 LOT NO. 907-DSR-2000_DY-15_C11_2

15-70

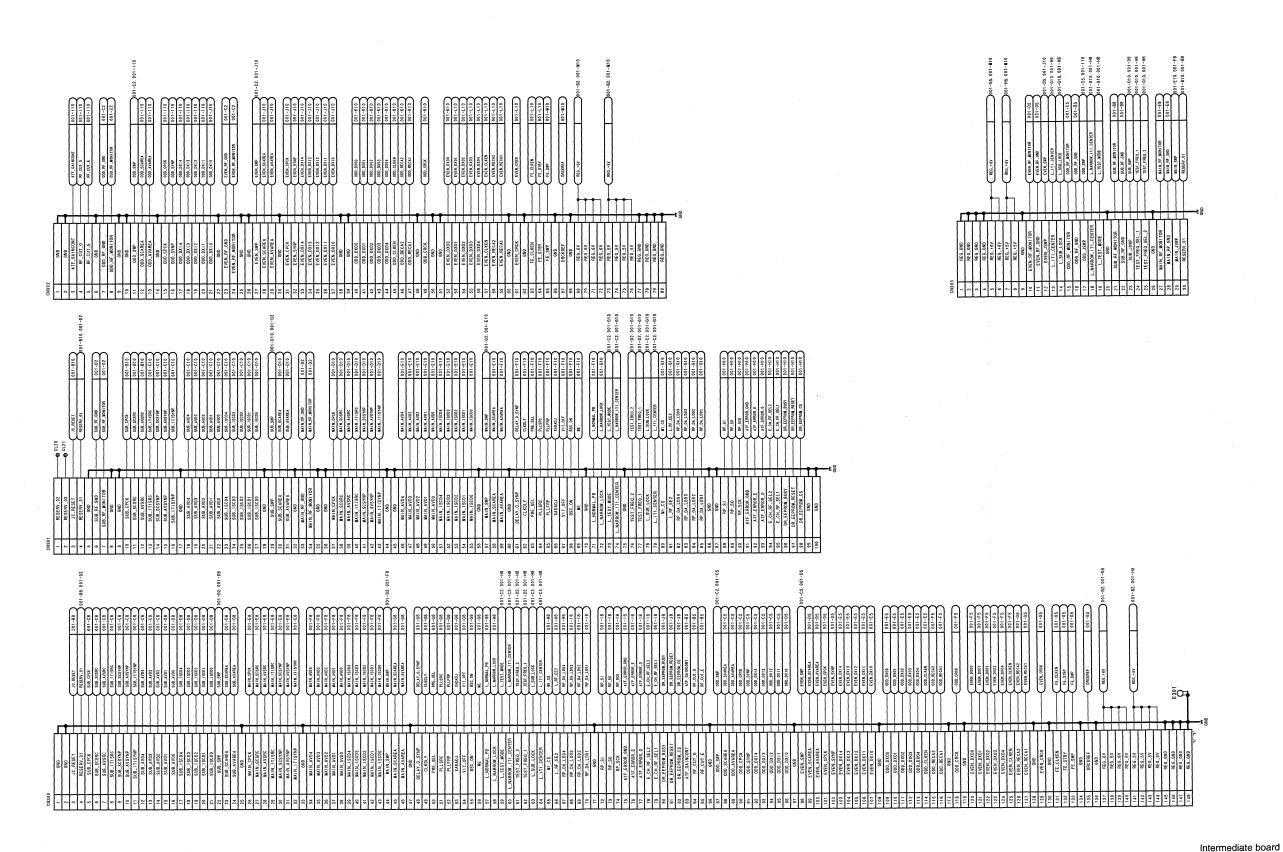
15-70

DSR-2000/2000P

Α

2

5



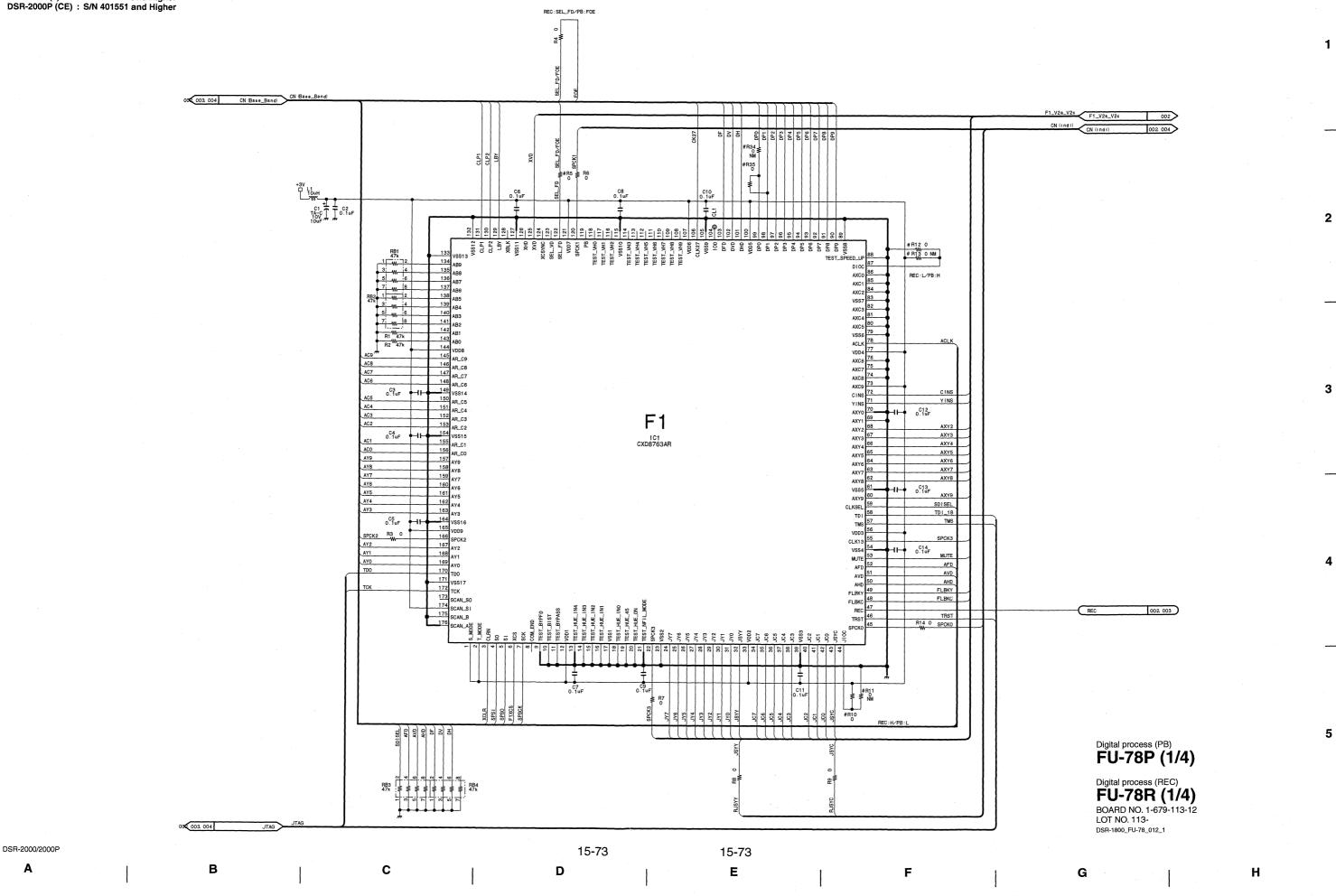
EX-752BOARD NO. 1-675-523-11

LOT NO. 907-DSR-2000_EX-752_C11_1

DSR-2000/2000P

A B C D E F G H

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher

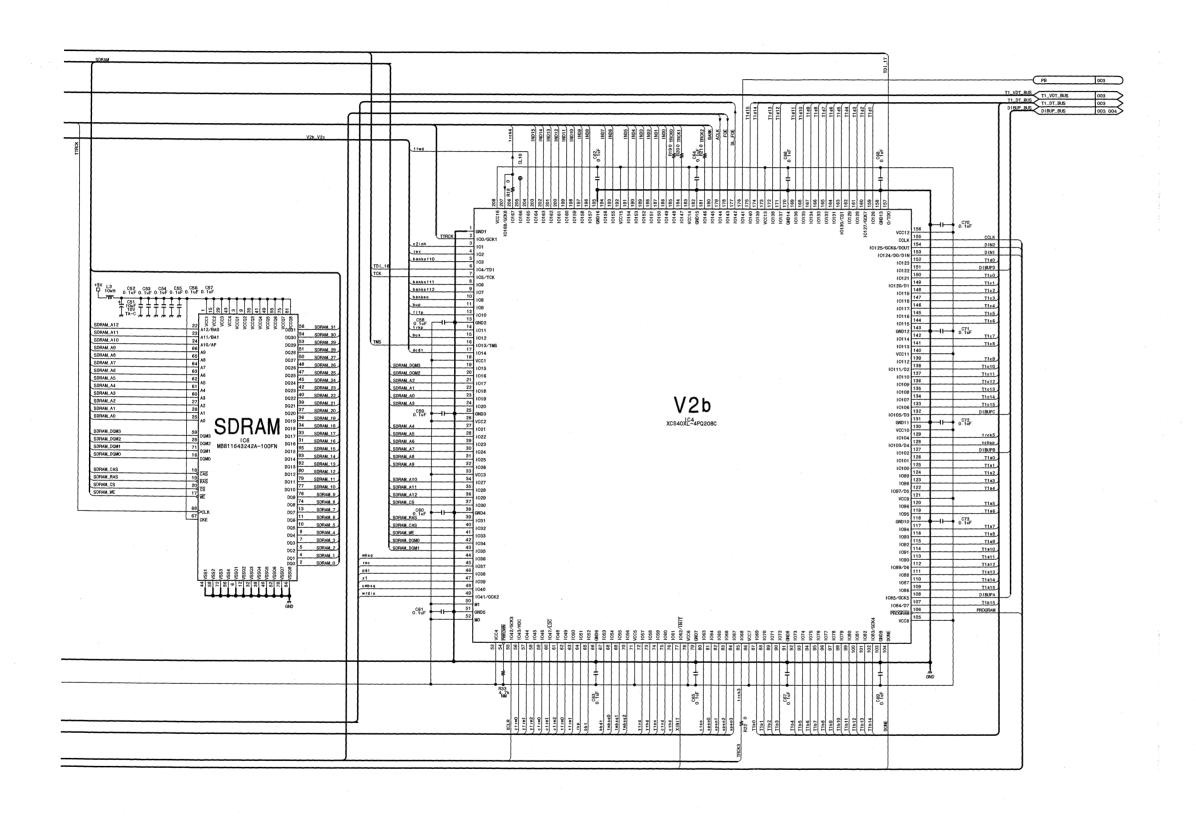


DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher

5

1 001. 003 S1-3025LS-TL 20.00 10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139 10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139
10139 | The 155 CCLK
154 DOUT
153 DIN2
152 SDRAM_24
151 SDRAM_25
150 SDRAM_26 SDRAM_27 SDRAM_28 SDRAM_29 SDRAM_30 | COSP. / VEF | DEPART | DEPART | COSP. / VEF V2a V2c 3 | 1087 | 1982 | 1097 | 1913 | 1914 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | XC2S150-5PQ208C XC2S150-5PQ208C 0 C38 TT18 VDT1 TT18 VDT0 XCLR SP8CK SP80 SP81 SP81 SP81 S18Y1 S18Y1 CP1 4 4 4 5 50 AM 15 5 6 AM 20 5 6 AM 20 5 50 AM 20 50 AM Marco A Marco R31 4.7k EV0 EY1 EY2 EY3 EY4 EY6 EY6 EY6

DSR-2000/2000P
A B C D E F G H



Digital process (PB) FU-78P (2/4)

Digital process (REC) **FU-78R (2/4)**BOARD NO. 1-679-113-12
LOT NO. 113-DSR-1800_FU-78_012_2

DSR-2000/2000P

15-75

15-75

M

DSR-2000 (UC) : S/N 101241 and Higher DSR-2000 (J) : S/N 301311 and Higher DSR-2000P (CE) : S/N 401551 and Higher

DIBUP_BUS T1c T₁b T₁a T1dT1d3 T1a_VDT6
T1a_VDT5
T1a_VDT4
T1a_VDT3
T1a_VDT2
T1a_VDT1 T1c_VDT6
T1c_VDT5
T1c_VDT4
T1c_VDT3
T1c_VDT2
T1c_VDT1 T1b_VDT6
T1b_VDT5
T1b_VDT4
T1b_VDT3 T1d_VDT6 T1d_VDT3 T1d_VDT2 T1d_VDT1 T1b_VDT2 T1b_VDT1 REC CIBUP=GND PB VBUP=OPEN

FU-78P (3/4)

FU-78R (3/4) BOARD NO. 1-679-113-12 LOT NO. 113-DSR-1800_FU-78_012_3

15-76

D

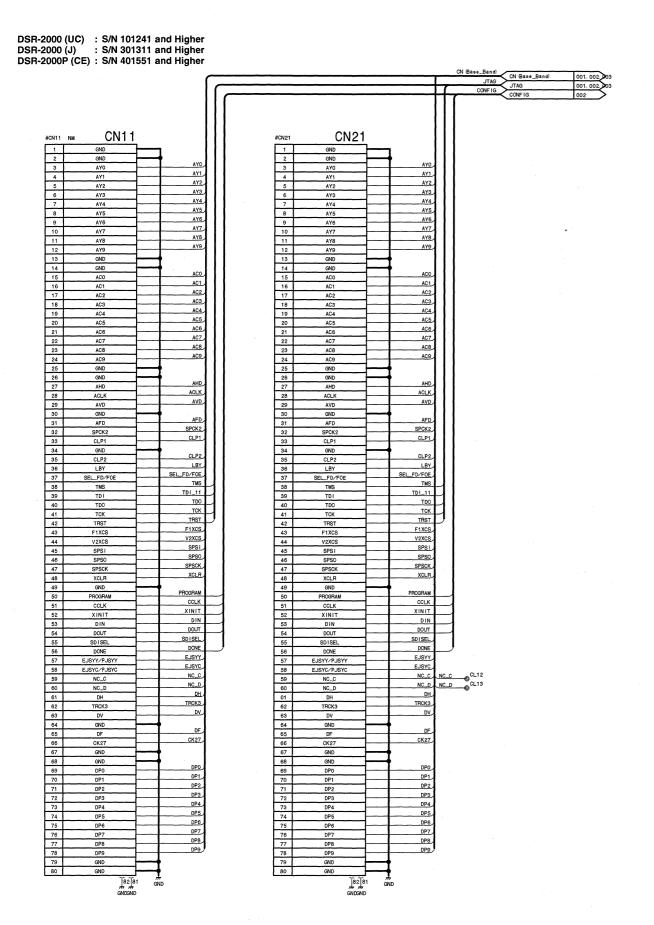
15-76

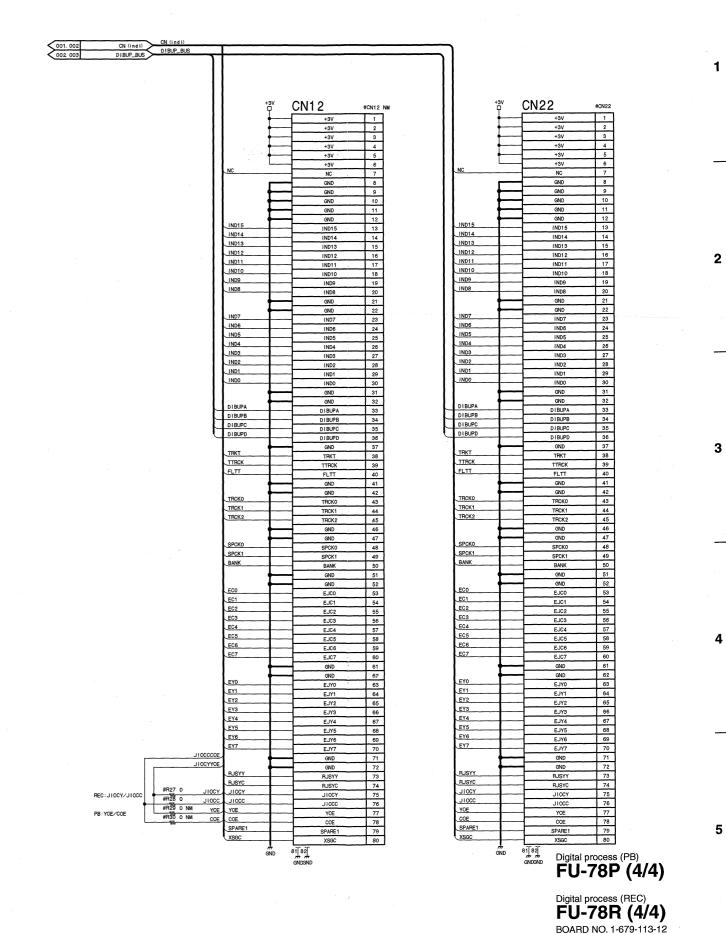
DSR-2000/2000P

3

В

С





LOT NO. 14073-113-12 LOT NO. 113-DSR-1800_FU-78_012_4

DSR-2000/2000P **A** | **B**

C 1

15-77 **D**

E

F

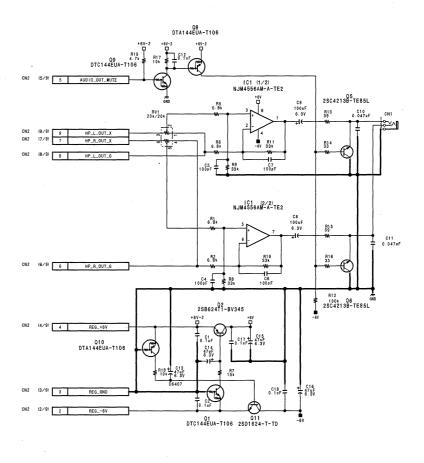
G

1

2

3

5



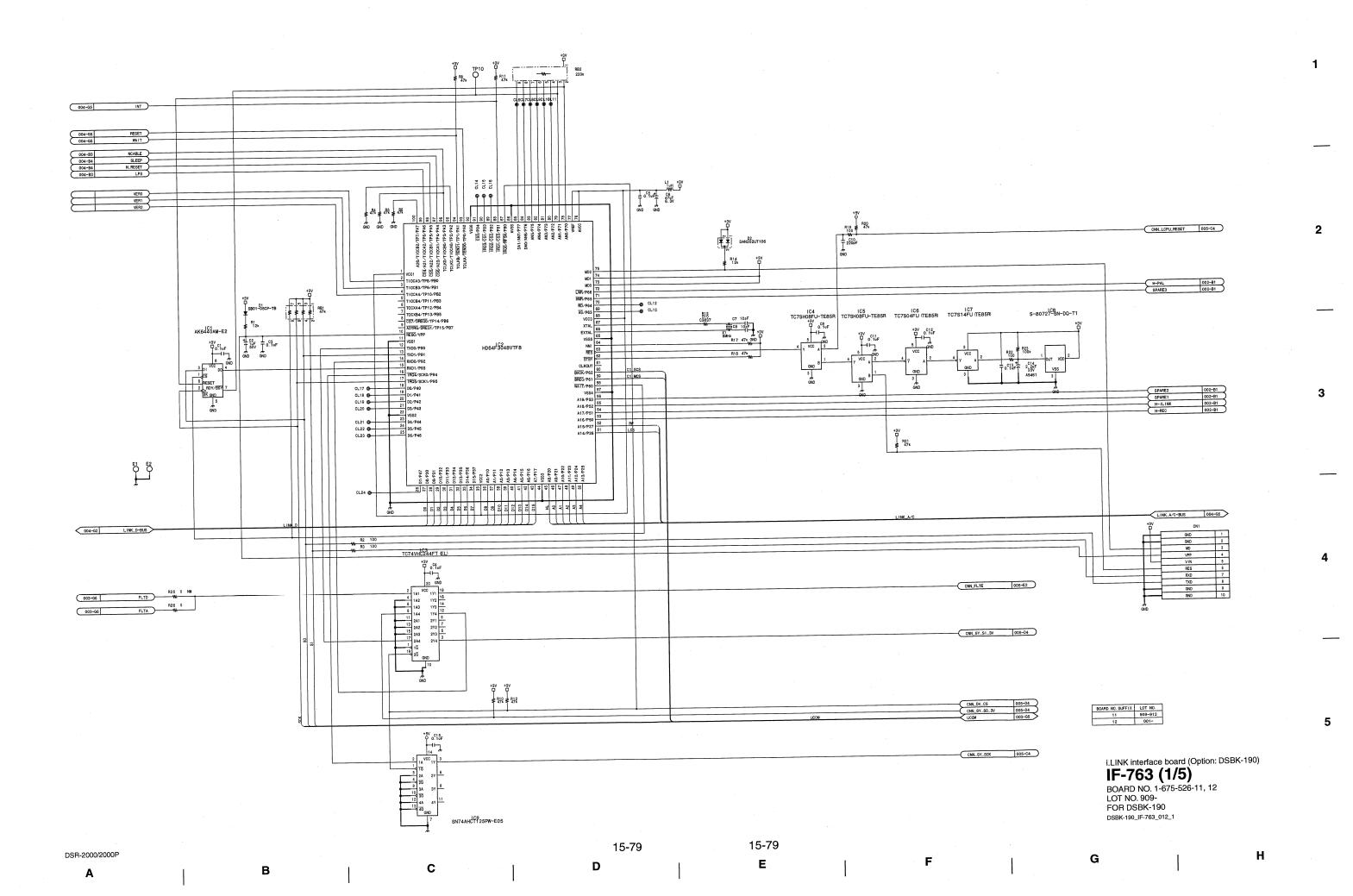


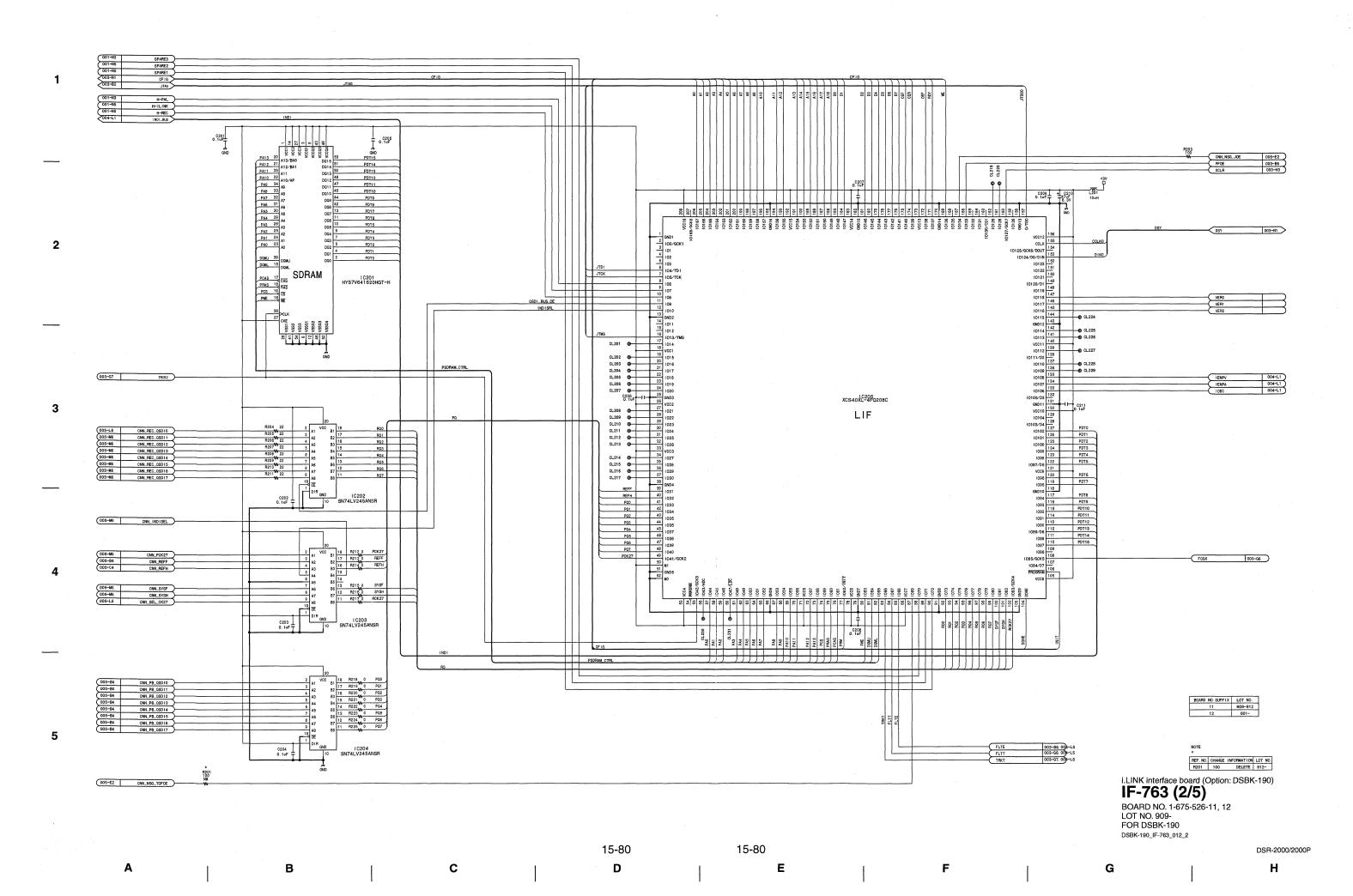
Headphone interface **HP-99**BOARD NO. 1-675-555-11, 12
LOT NO. 907DSR-2000_HP-99_C12_1

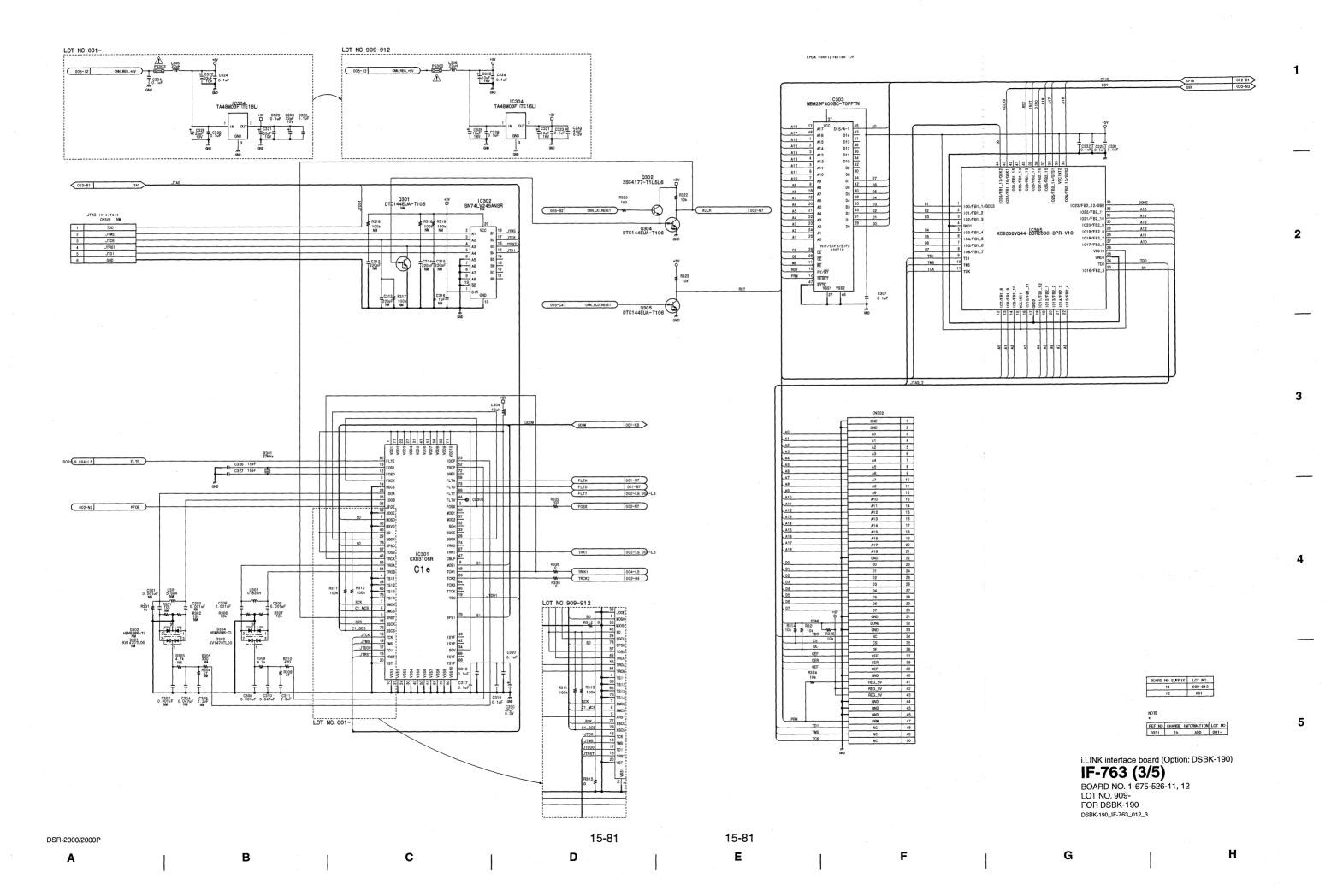
15-78

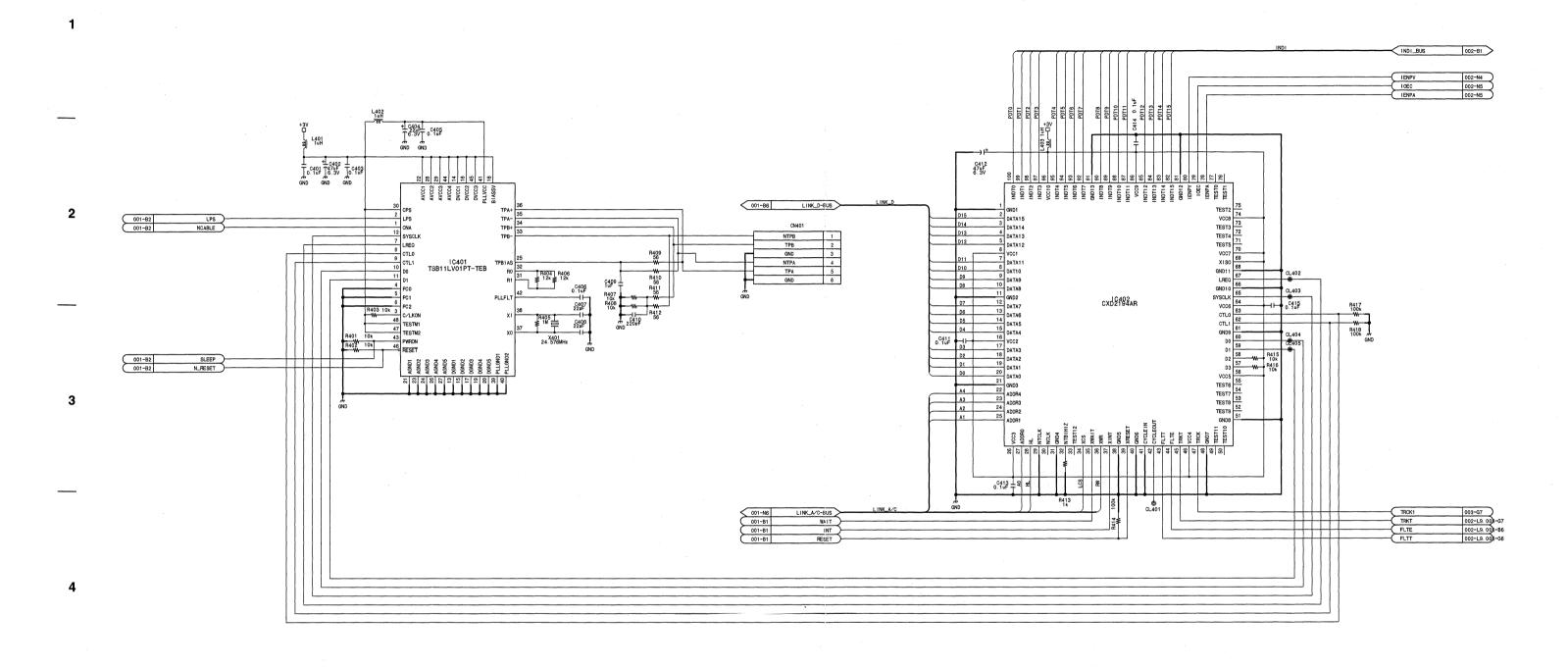
15-78

DSR-2000/2000P





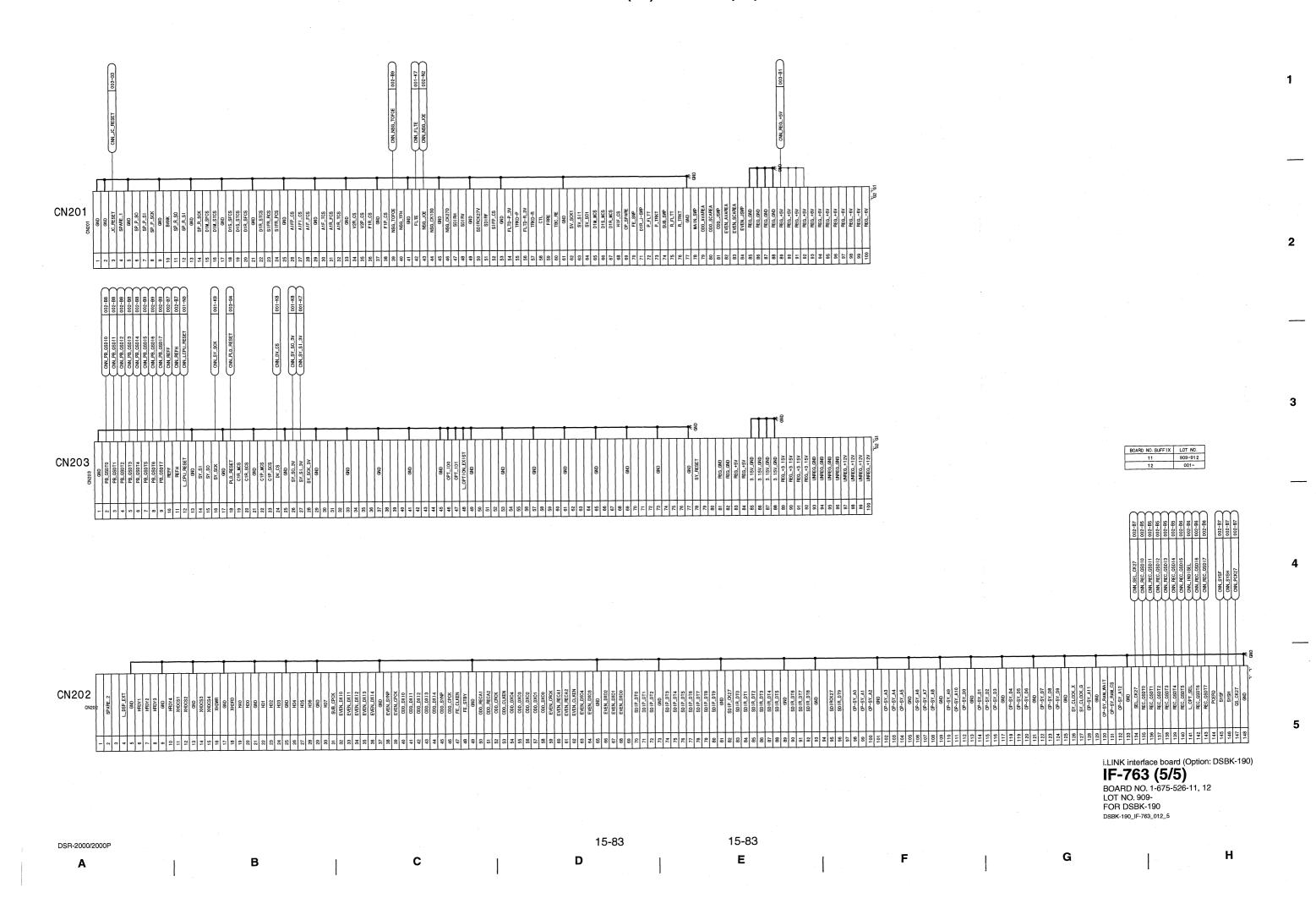




BOARD NO SUFFIX	LOT NO.
11	909-912
10	001-

i.LINK interface board (Option: DSBK-190) **IF-763 (4/5)**BOARD NO. 1-675-526-11, 12
LOT NO. 909FOR DSBK-190
DSBK-190_IF-763_012_4

15-82 15-82 DSR-2000/2000P Н

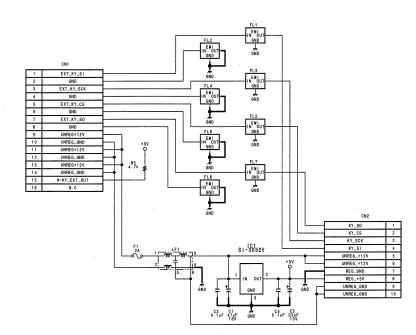


1

2

3

5



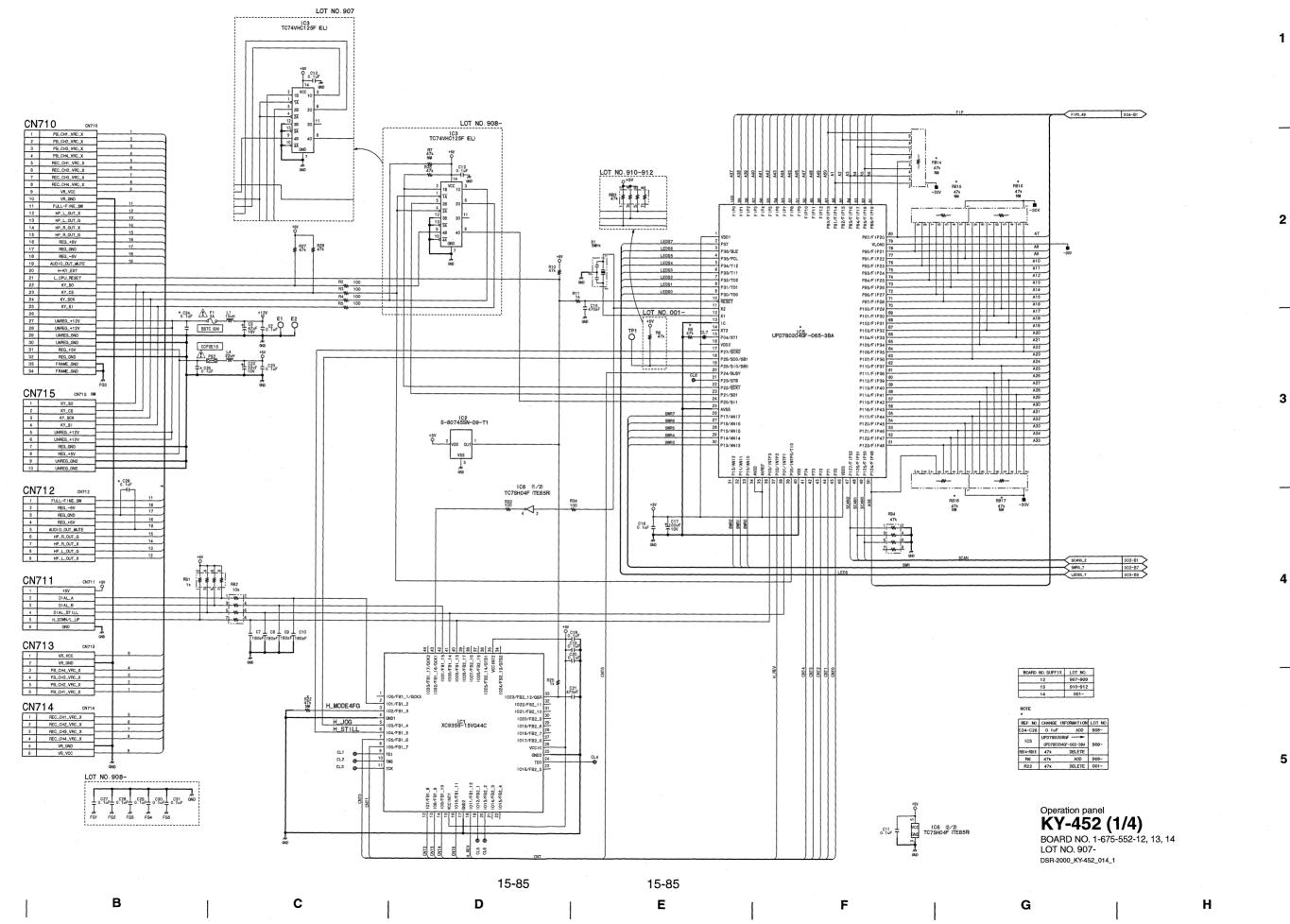
Operation panel intermediate board (Option: DSBK-200) **IF-778**BOARD NO. 1-676-646-11
LOT NO. 910FOR DSBK-200
DSBK-200_IF-778_C11_1

15-84

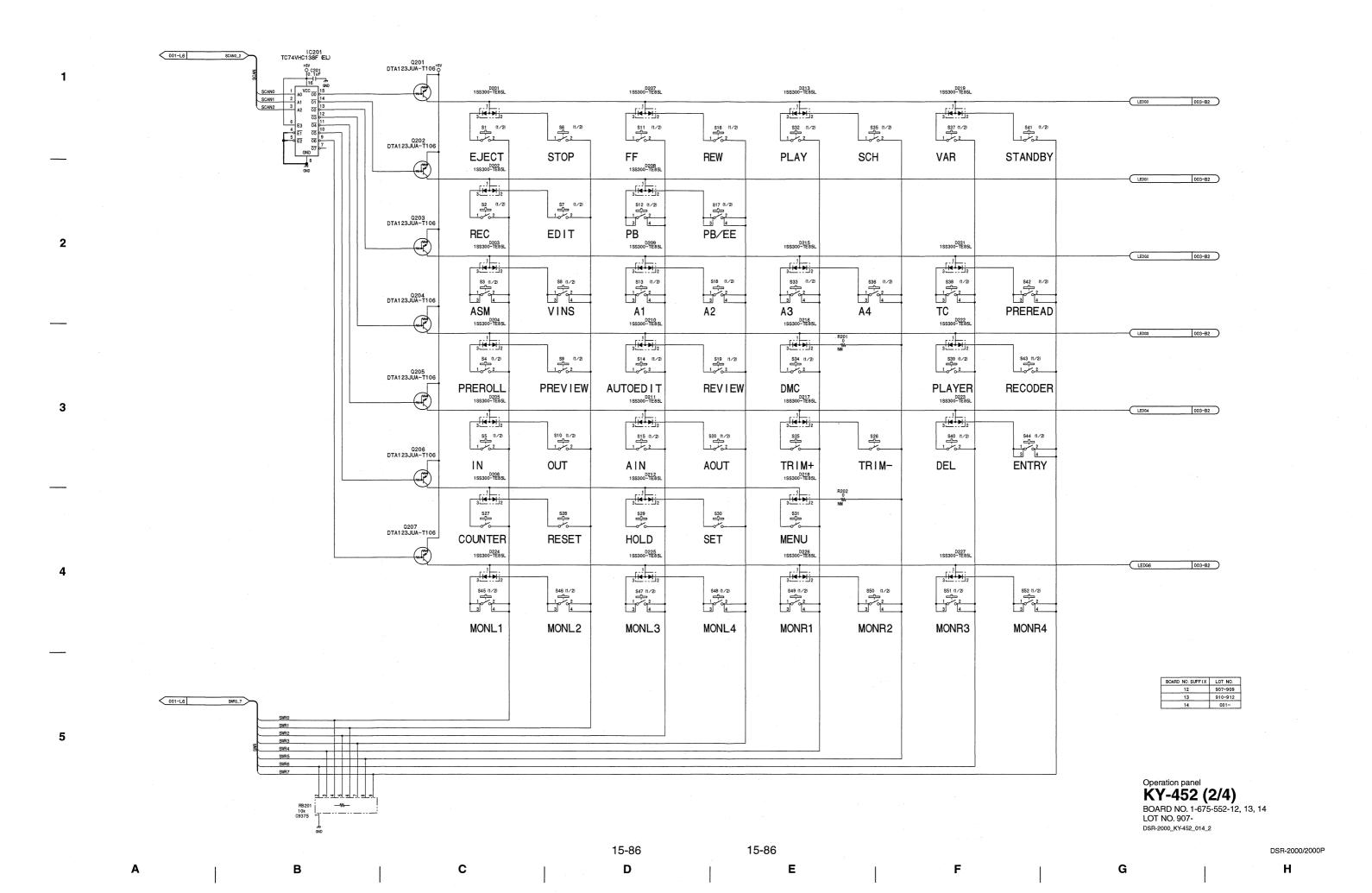
15-84

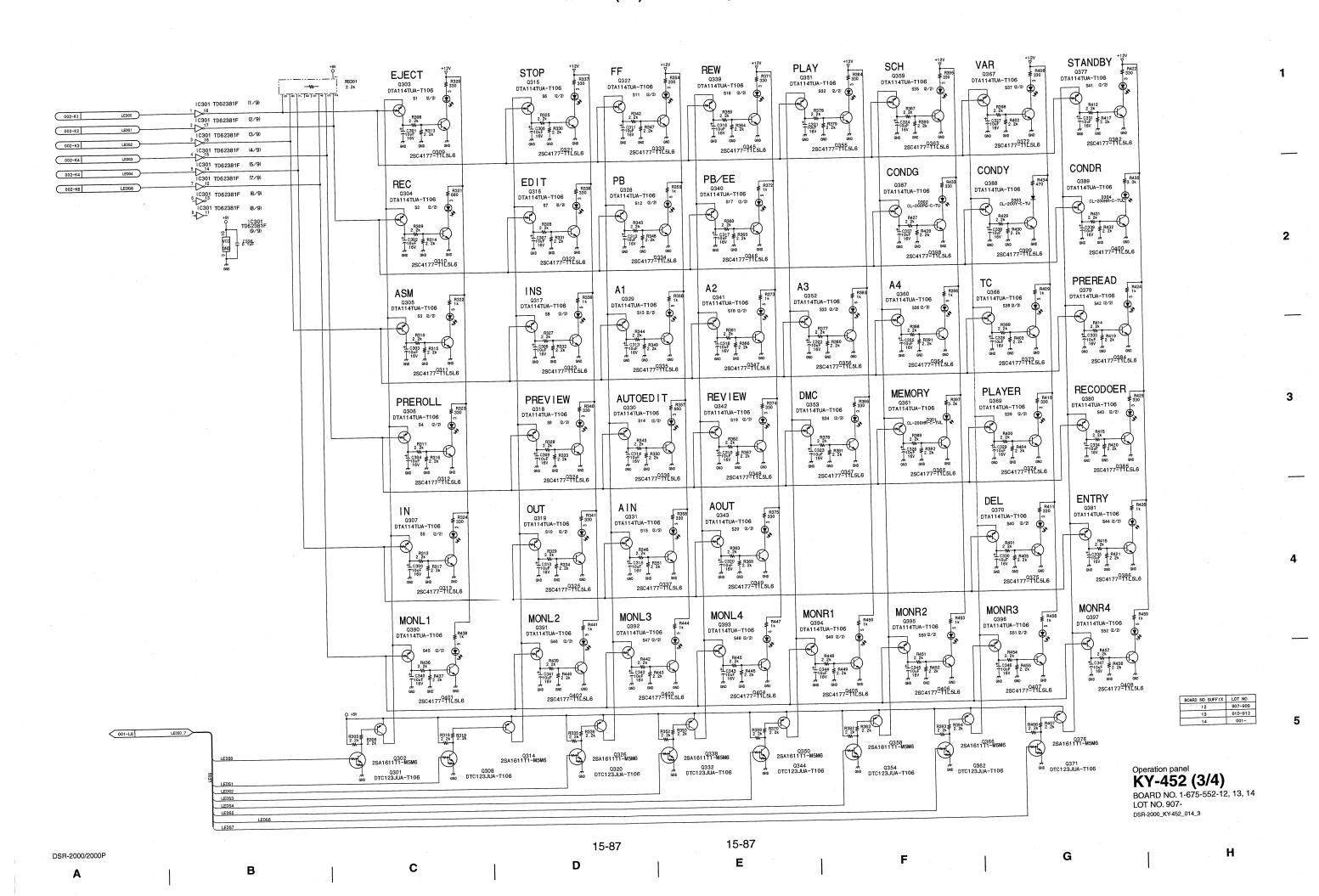
DSR-2000/2000P

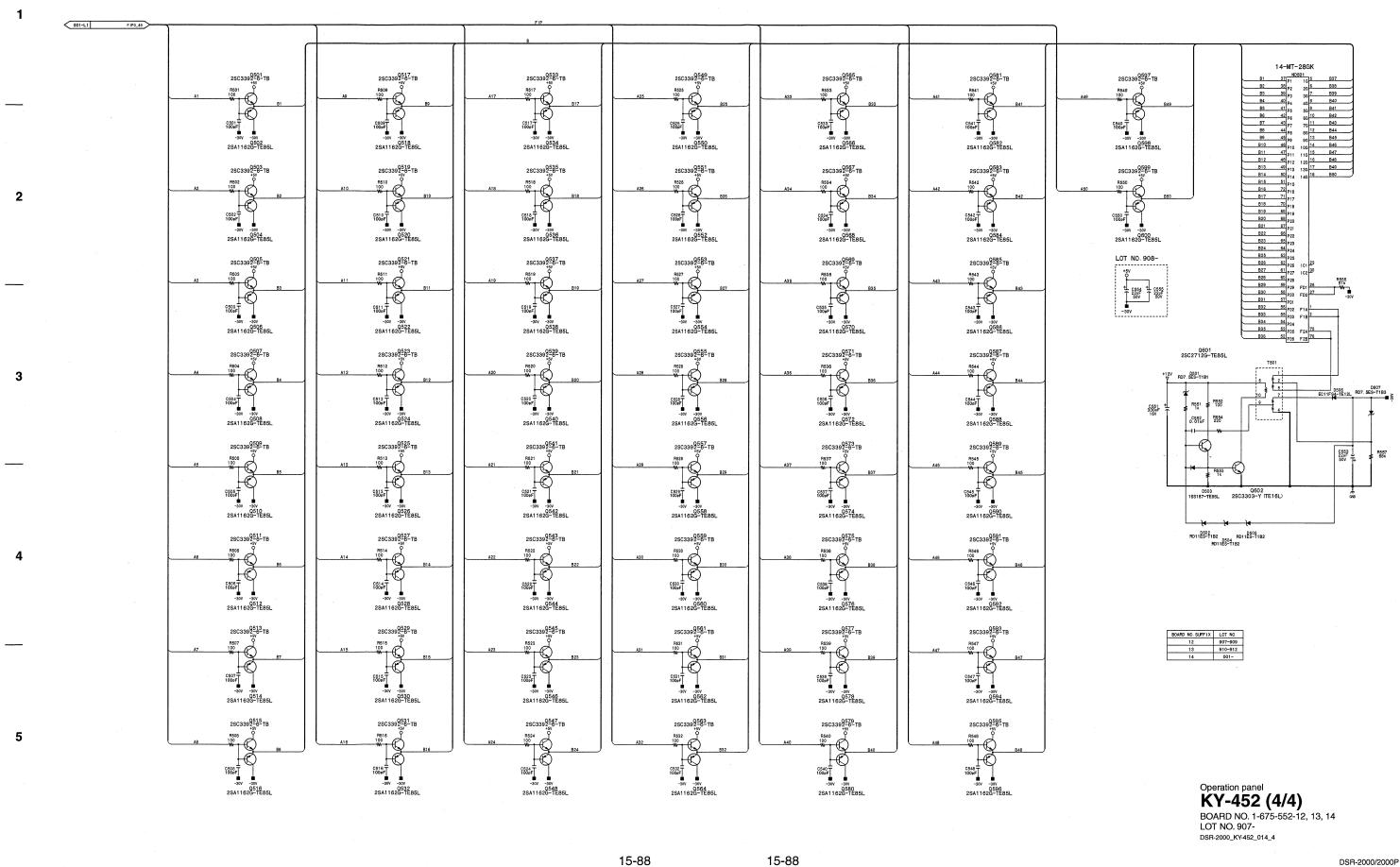
D



DSR-2000/2000P Α







15-88

15-88

E

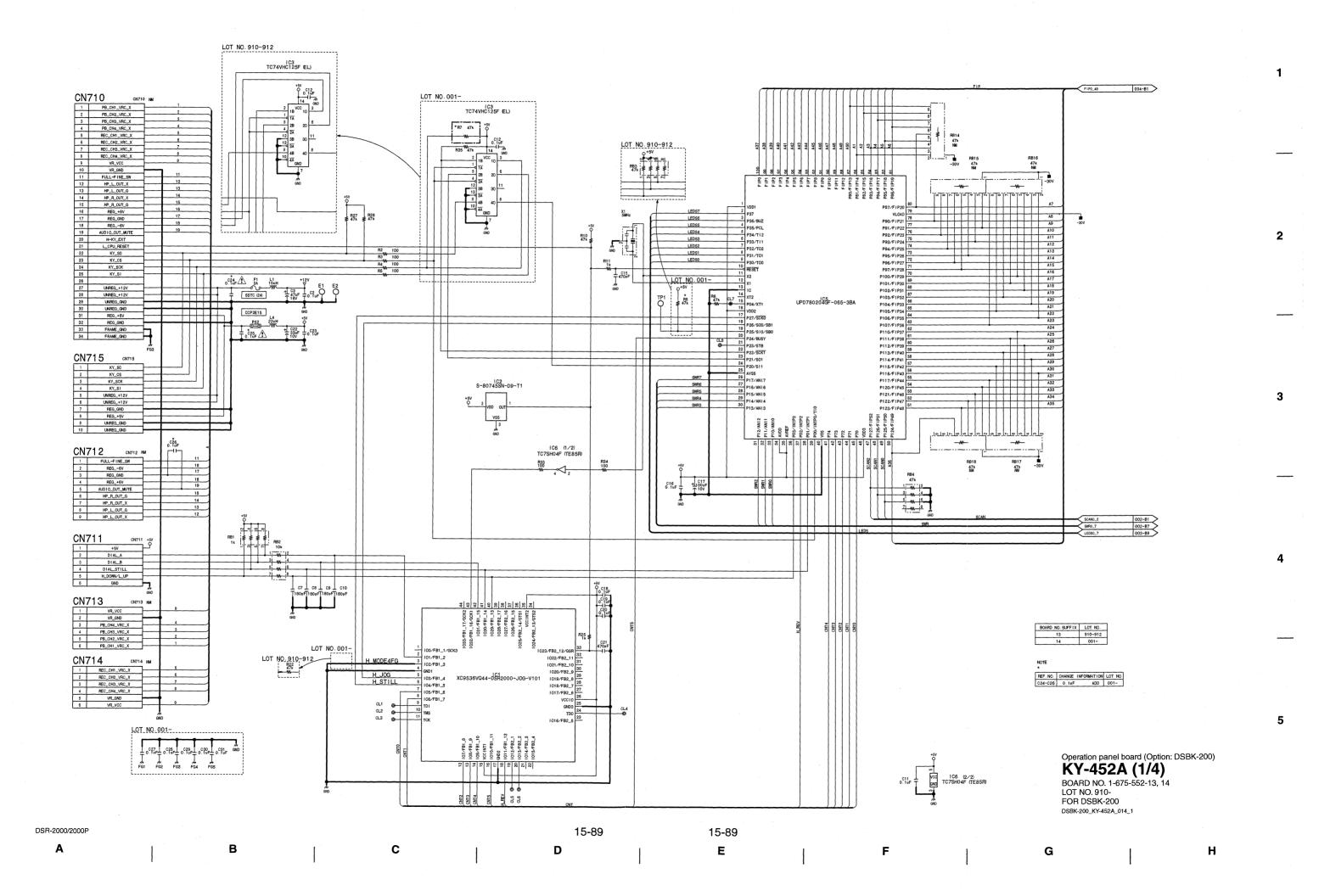
G

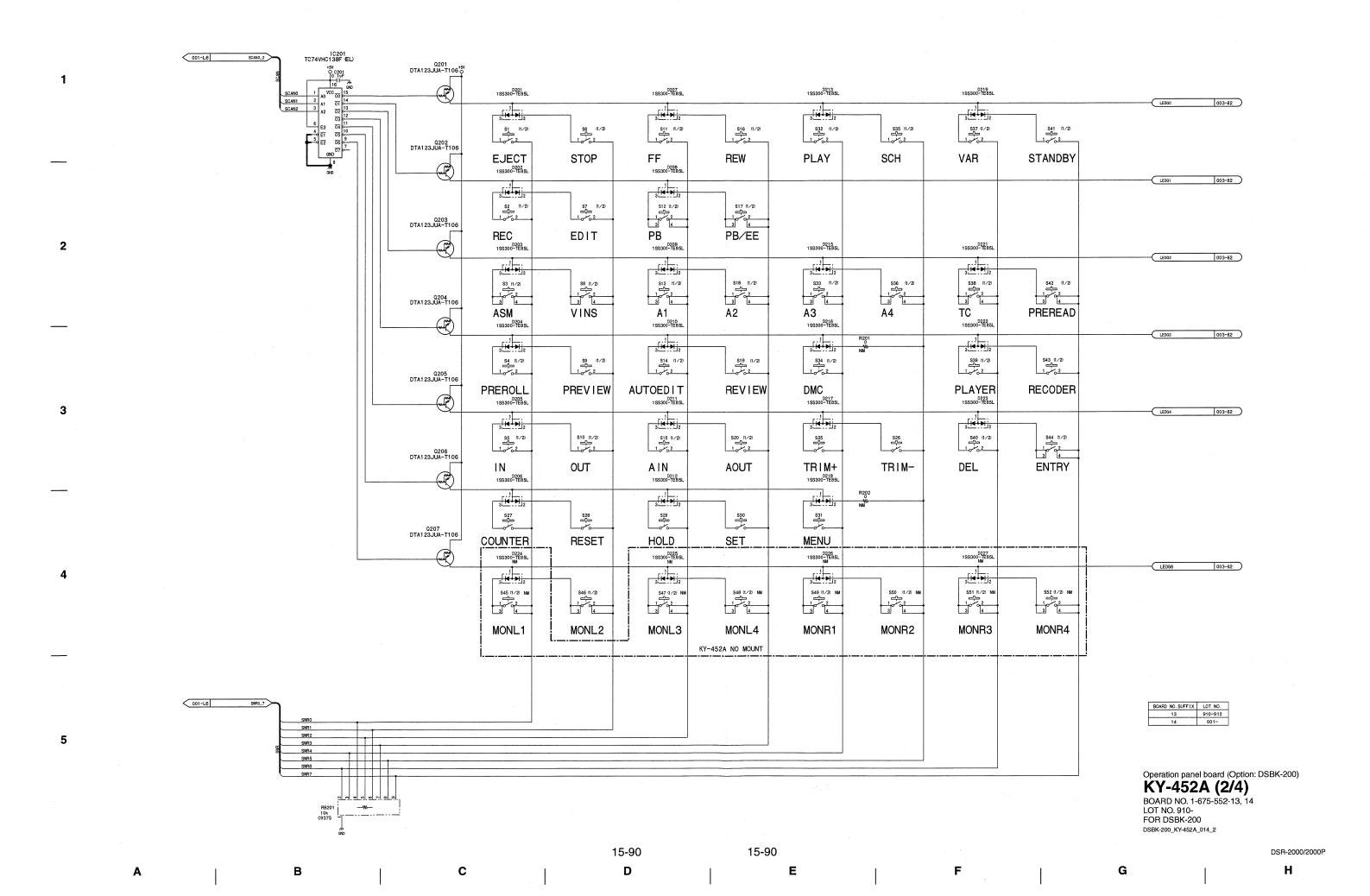
Α

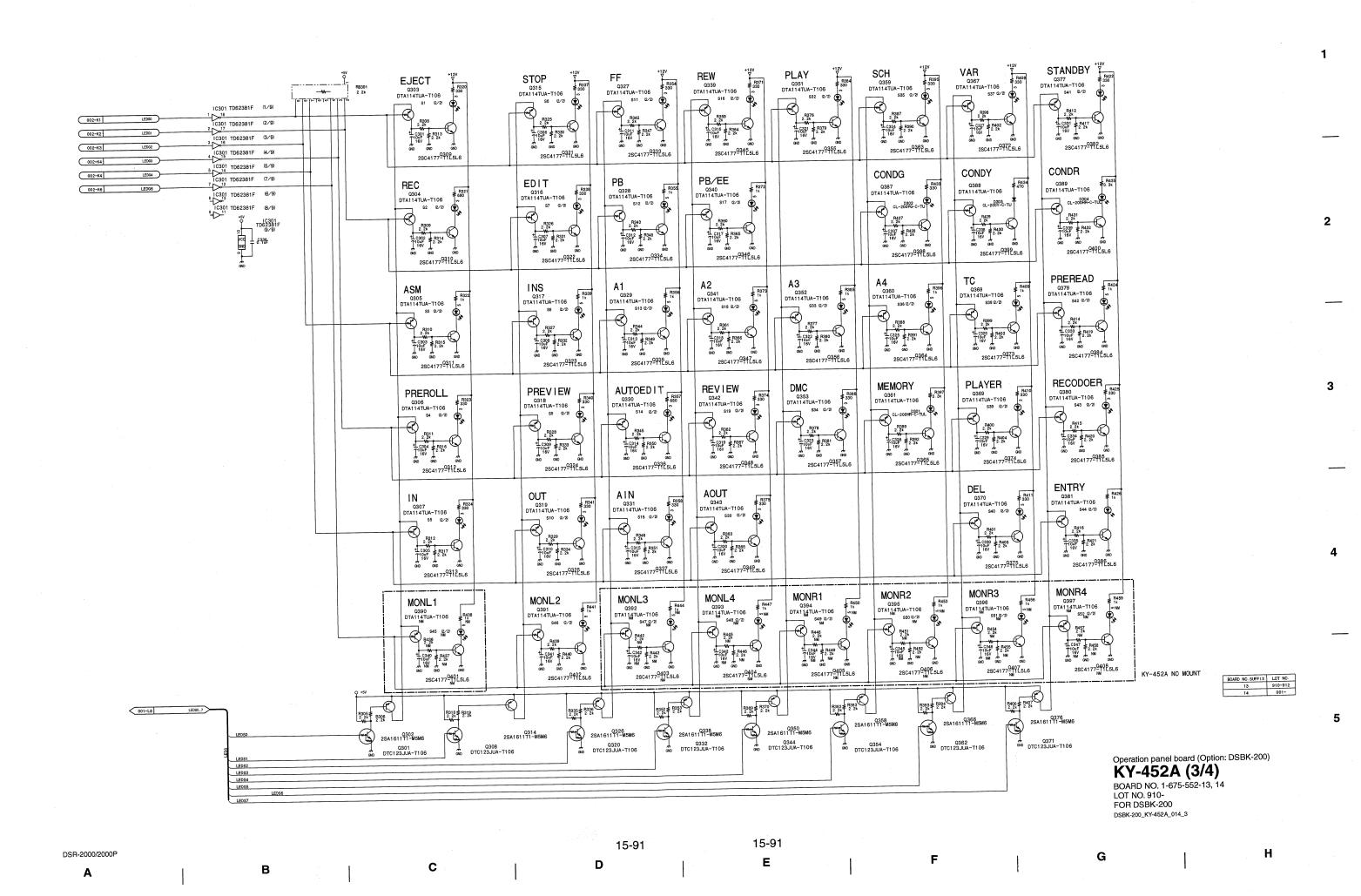
В

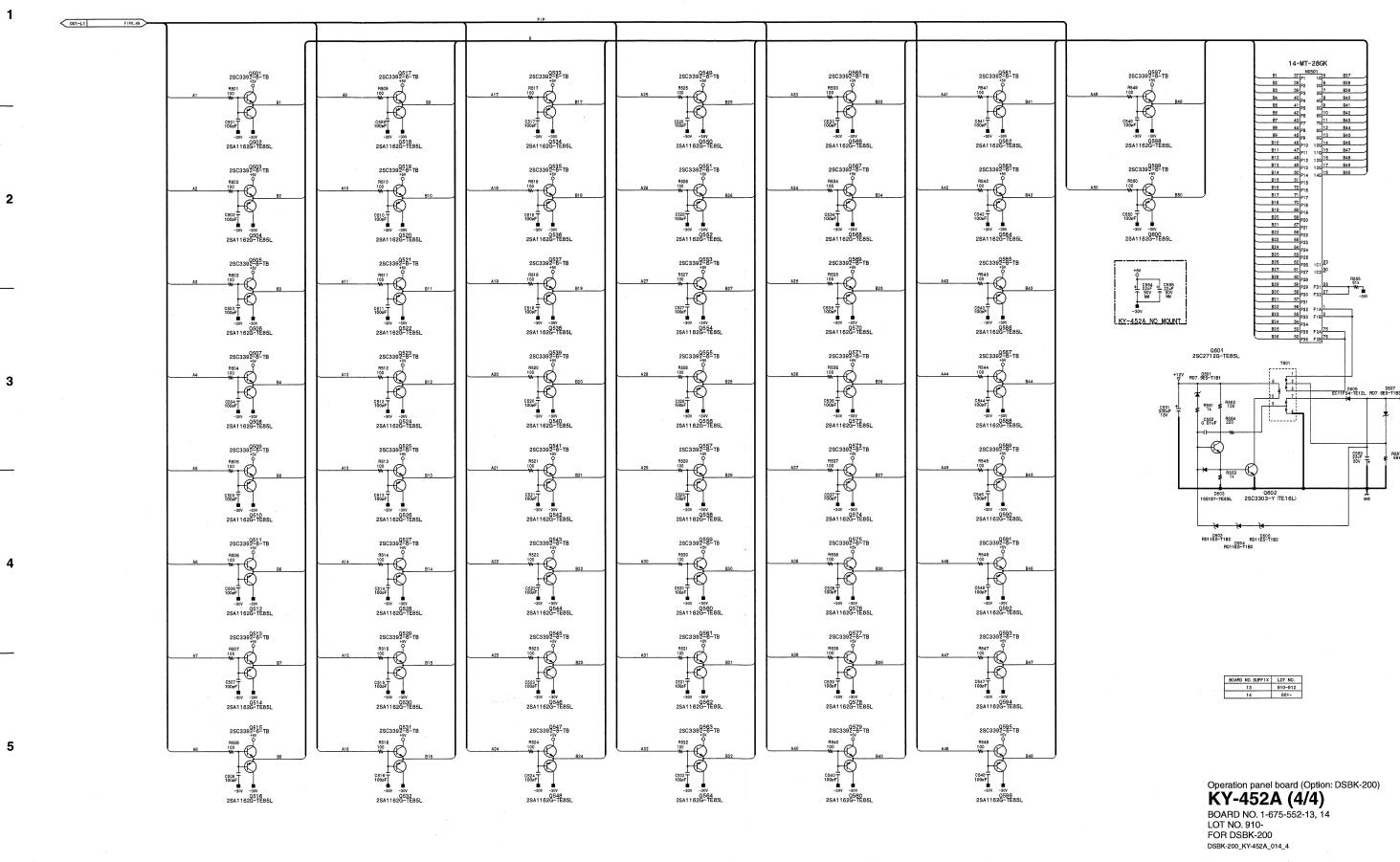
С

D









15-92

15-92

DSR-2000/2000P

Α

3

.

D

E

F

d Na G

| H

APR-45 CN101

51 SDT IRH 52 SDT IRV 1 CH1_A/D_X 2 CH1_A/D_Y 26 EE_A1DT34 27 MON1_OUT_X 76 HA0 77 HD0 3 CH1_A/D_G 4 CH2_A/D_X 28 MON1_OUT_G 29 HP_L_OUT_X 53 GND 54 SDT1CK27 78 HD1 79 HD2 5 CH2_A/D_Y 6 CH2_A/D_G 30 HP_L_OUT_G 31 HP_R_OUT_X 55 SDT IRF 80 HD3 81 HD4 82 HD5 83 HD6 7 CH3_A/D_X 8 CH3_A/D_Y 32 HP_R_OUT_G 33 AES/EBU12_IN_) 57 SD IRV 58 GND 59 SDIRCK27V 60 SDIRF 61 AFC_CK13A 62 GND 84 HD7 85 GND REG_GND 86 GND REG_GND 87 GND REG_GND 9 CH3_A/D_G 10 CH4_A/D_X 34 AES/EBU12_IN_G 11 CH4_A/D_Y 36 AES/EBU34_IN_G CH4_A/D_G 37 AES/EBU12_OUT_ 38 AES/EBU12_OUT_G 63 CHARA_FRAME 88 GND (REG_GND) 13 APR_ID0 88 GND FIEG. 6 89 REG_+5V 90 REG_+5V 91 REG_+5V 92 REG_+5V 93 REG_+6V 94 REG_+6V 39 AES/EBU34_OUT_X 40 AES/EBU34_OUT_G 14 APR_ID1 64 CHARA_SIG 65 GND 16 L_OPT_SEL 17 CH1_OUT_X 41 GND 42 NSG_OFOE 66 HRDY1 67 HRDY2 18 CH1_OUT_G 19 CH2_OUT_X 43 NSG_FH 44 P_TRKT 68 HRDY3 68 HRDY3 69 HRDY4 70 XHDCS1 71 XHDCS2 72 XHDCS3 45 R_TRKT 46 NSG_VD 47 NSG_HD 48 NSG_CK13A 49 GND 50 JC_RESET 20 CH2_OUT_G 21 CH3_OUT_X 96 REG_+6V 96 REG_+6V 97 REG_-6V 98 REG_-6V 99 REG_-6V 100 REG_-6V 22 CH3_OUT_G 23 CH4_OUT_X 73 XHDCS4 74 XHDWR 75 XHDRD 24 CH4_OUT_G

VPR-62 CN104

CN104								
1	GND	26		51	DAYO	76	ADC6	
2		27	GND	52	AFC_OE	77	ADC7	
3	VPR_ID0	28	LBY	53	GND	78	ADC8	
4	VPR_ID1	29	GND	54	AFC_VD	79	ADC9	
5	GND	30	DAC9	55	AFC_HD	80	AD_CK13	
6	NSG_CS	31	DAC8	56	AFC_CK13D	81	GND	
7	RTG_STB	32	DAC7	57	GND	82	JSYC	
8	VPR_AD_CE	33	DAC6	. 58	ADY0	83	Y_CLAMP	
9	L_CPU_RESET	34	DAC5	59	ADY1	84	C_CLAMP	
10	SY_S1	35	DAC4	60	ADY2	85	GND (3.15V_GND)	
11	SY_SO	36	DAC3	61	ADY3	86	GND (3.15V_GND)	
12	SY_SCK	37	DAC2	62	ADY4	87	GND (3.15V_GND)	
13	GND	38	DAC1	63	ADY5	88	GND (3.15V_GND)	
14	SGCK13	39	DACO	64	ADY6	89	REG_+3.15V	
15	SGH	40	DA_CK13	65	GND	90	REG_+3.15V	
16	SGOE	41	GND	66	ADY7	91	REG_+3.15V	
17	GND	42	DAY9	67	ADY8	92	REG_+3.15V	
18	PLD_RESET	43	DAY8	68	ADY9	. 93	GND (LINREG_GND)	
19	GND	44	DAY7	69	ADCO	94	GND (LINREG_GND)	
20		45	DAY6	70	ADC1	95	GND (UNREG_GND)	
21	GND	46	DAY5	71	ADC2	96	GND (UNREG_GND)	
22	GND	47	DAY4	72	ADC3	97	UNREG_+12V	
23	GND	48	DAY3	73	GND	98	UNREG_+12V	
24	NO_INPUT	49	DAY2	74	ADC4	99	UNREG_+12V	
25	GND	50	DAY1	75	ADC5	100	UNREG_+12V	

DPR-136 CN105

51 SDIRF 52 SIFP_CS

53 GND 54 FLTD-P_3V

56 FLTD-R_3V 57 TRKD-R

58 CTL 59 FRRE

60 TBC_RE 61 GND 62 SV_SCK1 63 SV_SI1

64 SV_S01 65 D1M_MCS

66 D1S_MCS 67 D1R_MCS

68 HIF_CS

69 OP_SPARE 70 FE_SWP

71 D1R_J-SWP 72 P_FLTT

73 P_TRKT
74 SUB_SWP
75 R_FLTT

76 R_TRKT 77 GND

78 MAIN_SWP 79 ODD_AVAREA 80 ODD_SCAREA

81 ODD_JSWP 82 EVEN_AVAREA

83 EVEN_SCAREA 84 EVEN_JSWP

85 GND (REG_GND) 86 GND (REG_GND) 87 GND (REG_GND) 88 GND (REG_GND)

89 REG_+5V 90 REG_+5V

91 REG_+5V 92 REG_+5V

93 REG_+6V

94 REG_+6V 95 REG_+6V

96 REG_+6V 97 REG_~6V

98 REG_-6V 99 REG_-6V

100 REG_-6V

26 AIFP_CS 27 AIFI_CS

28 A1F_FCS 29 GND 30 A1F_TCS

31 A1R_FCS 32 A1R_TCS

33 GND 34 V2R_CS

34 V2H_CS 35 V2P_CS 36 F1H_CS 37 GND 38 F1P_CS

39 NSG_TOFOE 40 NSG_TFH

41 DELAY_O_SRC 42 FLTE

43 NSG_JOE

44 NSG_CK13D 45 GND

46 NSG_CK27D 47 SD1RH

50 SDIRCK27V

	Ch	1106	- 22
1	GND	2	DRCKREF
3	SUB_1SCD0	4	SUB_ISCD1
5	SUB_ISCD2 SUB_ISCD4	6 8	SUB_ISCD3 SUB_AVD0
7 9	SUB_ISCD4 GND	10	SUB_AVD1
11	SUB_AVD2	12	SUB_AVD3
13	SUB_AVD4	14	SUB_ITISYNP
15	SUB_AVSYNP	16	SUB_SCSYNP
17	GND	18	SUB_ITISRC
19	SUB_AVSRC	20	SUB_SCSRC
21	SUB_CPCK MAIN_ISCD1	22	MAIN_ISCDO MAIN_ISCD2
25	MAIN_ISCD3	26	MAIN_ISCD2
27	MAIN_AVDO	28	MAIN_AVD1
29	GND	30	MAIN_AVD2
31	MAIN_AVD3	32	MAIN_AVD4
33	MAIN_ITISYNP	34	MAIN_AVSYNP
35	MAIN_SCSYNP GND	36	MAIN_ITISEC
37 39	MAIN_SCSRC	38 40	MAIN_AVSRC MAIN_CPCK
41	EVEN_DX10	42	EVEN_DX11
43	EVEN_DX12	44	EVEN_DX13
45	EVEN_DX14	46	EVEN_SYNP
47	EVEN_CPCK	48	_ODD_DX10
49	GND	50	ODD_DX11
51	ODD_DX12	52	ODD_DX13
53 55	ODD_DX14 ODD_CPCK	54 56	ODD_SYNP FE_CLKEN
57	FE_STBY	58	ODD_RECA1
59	ODD_RECA2	60	ODD_CRCK
61	ODD_CLKEN	62	ODD_DXO4
63	ODD_DXO3	64	ODD_DXO2
65	GND	66	ODD_DXO1
67	ODD_DXO0	68	EVEN_CRCK
69 71	EVEN_RECA1 EVEN_CLKEN	70 72	EVEN_RECA2 EVEN_DX04
73	EVEN_DX03	74	EVEN_DX02
75	EVEN_DX01	76	EVEN_DX00
77	ME	78	BSC_ON
79	VIT_OFF	80	XADADJ
81	GND	82	PLLFRP
83	PLLSRC	84	PRE_SEL
85 87	CLKDLY SDIP_DT1	86	SDIP_DT0 SDIP_DT2
89	GND	90	SDIP_DT3
91	SDIP_DT4	92	SDIP_DT5
93	SDIP_DT6	94	SDIP_DT7
95	SD1P_DT8	96	SDIP_DT9
97	GND	98	SDIP_CK27
99	SDIR_DT0 SDIR_DT2	100	SDIR_DT1 SDIR_DT3
101	SDIR_DT4	102	SDIR_DT5
105	SDIR_DT6	106	SDIR_DT7
107	SDIR_DT8	108	SDIR_DT9
109	GND	110	SD1RCK27
111	SV_S02	112	FLTA
113	SIZED_FLTA	114	SV_S12
115	REC_BCK EE_A1DT12	116	REC_LRCK SV_SCK2
119	REC_DT12	120	REC_DT34
121	IND1_BCK	122	INDI_LRCK
123	IND1_256FS	124	INDI_DT12
125	EE_A1DT34	126	INDI_DT34
127	PB_BCK	128	PB_LRCK
129	PB_512FS	130	PB_256F8
131	PB_DT12 GND	132	PB_DT34
133	REC_QSDT0	134	SEL_CK27 REC_QSDT1
137	REC_QSDT0	138	REC_QSDT3
139	REC_QSDT4	140	REC_QSDT5
141	GND	142	REC_QSDT6
143	REC_QSDT7	144	PCERD
145	SYSF	146	SYSH
147	QS_CK27	148	GND

DPR-136 CN106

_		- Cr	1300	
1	1	GND	2	GND
	3	JC_RESET	4	N.C
_	$\overline{}$		_	SUB_SCSRC
_	5	SUB_CPCK	6	
L	7	SUB_AVSRC	8	SUB_ITISRC
Γ	9	SUB_SCSYNP	10	SUB_AVSYNP
-				
\vdash	11	SUB_ITISYNP	12	SUB_AVD4
1 1	13	SUB_AVD3	14	SUB_AVD2
Γ	15	SUB_AVD1	16	SUB_AVD0
-	-		_	
L	17	SUB_ISCD4	18	SUB_1SCD3
1	19	SUB_1SCD2	20	SUB_1SCD1
_	_	CLIB 16CDO	22	SUB_SWP
	21	SUB_I SCD0		
L	23	SUB_SCAREA	24	SUB_AVAREA
	25	GND	26	MAIN_CPCK
	_	MAIN CCCCC	00	MAIN_AVSRC
1	27	MA IN_SCSRC	28	
L	29	MAIN_ITISRC	30	MAIN_SCSYNP
	31	MAIN_AVSYNP	32	MAIN_ITISYNP
-	_	GND	34	MAIN_AVD4
H	33		_	
1 :	35	MAIN_AVD3	36	MAIN_AVD2
	37	MAIN_AVD1	38	MA I N_AVDO
_	_		_	
\perp	39	MAIN_ISCD4	40	MAIN_ISCD3
1.	41	MAIN_ISCD2	42	MAIN_ISCD1
	43	MAIN_ISCDO	44	MAIN_SWP
_	_			
L	45	MAIN_SCAREA	46	MAIN_AVAREA
1	47	GND	48	DELAY_O_SRC
-	_			
_	49	CLKDLY	50	PRE_SEL
L	51	PLLSRC	52	PLLFRP
	53	XADADJ	54	VIT_OFF
_	_	BSC_ON	56	ME
$\overline{}$	55			
L	57	L_NORMAL_PB	58	L_NARROW_LOCK
Γ	59	RP_DIP_SW2	60	RP_DIP_SW1
-	_		_	TEST_FREQ_1
\vdash	61	TEST_FREQ_2	62	
	63	L_SUB_LOCK	64	L_ITI_CENTER
	65	M1_CS	66	RP_DIP_SW3
_	_			
_	67	RP_DA_LD04	68	RP_DA_LD03
1	69	RP_DA_LD02	70	RP_DA_LD01
	71	GND	72	RP_S1
-	_		_	
_	73	RP_SO	74	RP_SCK
1	75	ATF_ERROR_GND	76	ATF_ERROR_E
	77	ATF_ERROR_O	78	E_CH_RF_SEL2
L	79	E_CH_RF_SEL1	80	DR_EEPROM_BUSY
1	81	DR_EEPROM_RESET	82	DR_EEPROM_CS
_	83	ATF_GAINCONT	84	RF_CUT_0
$\overline{}$	_			
\perp	85	RF_CUT_E	86	GND
(87	ODD_JSWP	88	ODD_SCAREA
\vdash	89	ODD_AVAREA	90	ODD_CPCK
_	_		_	
	91.	ODD_SYNP	92	ODD_DX14
	93	ODD_DX13	94	ODD_DX12
\vdash	_		00	
\vdash	95	ODD_DX11	96	ODD_DX10
1	97	GND	98	EVEN_JSWP
Г	99	EVEN_SCAREA	100	EVEN_AVAREA
\vdash	_			
-	101	EVEN_CPCK	102	EVEN_SYNP
1	103	EVEN_DX14	104	EVEN_DX13
	105	EVEN_DX12	106	EVEN_DX11
-				
L	107	EVEN_DX10	108	GND
1	109	ODD_DXO0	110	ODD_DXO1
$\overline{}$	111	ODD_DXO2	112	ODD_DXO3
L	113	ODD_DXO4	114	ODD_CLKEN
1	115	ODD_RECA2	116	ODD_RECA1
_	_		118	ODD_CRCK
$\overline{}$	117	GND		
L	119	GND	120	EVEN_DX00
Γ	121	EVEN_DX01	122	EVEN_DXQ2
_				EVEN_DX04
H	123	EVEN_DX03	124	LYEN_UAU4
1	125	EVEN_CLKEN	126	EVEN_RECA2
Г	127	EVEN_RECA1	128	GND
$\overline{}$				
L	129	EVEN_CRCK	130	GND
1	131	FE_CLKEN	132	FE_STBY
_	133	FE_SWP	134	GND
	133			
_		DRCKREF	136	GND
_	135		138	REG_+6V
		REG +6V		
E	137	REG_+6V		BEO LOW
	137 139	REG_+6V REG_+6V	140	REG_+6V
	137			REG_+6V REG_+5V
	137 139 141	REG_+6V REG_+5V	140	REG_+5V
	137 139 141 143	REG_+6V REG_+5V REG_+5V	140 142 144	REG_+5V REG_+5V
	137 139 141	REG_+6V REG_+5V	140	REG_+5V

CN300

CN300

APR-45 CN102 CN102

1	GND	26	SDIR_DT0	51	IND1_DT34	76	PB_QSDT2
2	SP_R_SO	27	SDIR_DT1	52	PB_BCK	77	PB_QSDT3
3	SP_R_S1	28	SDIR_DT2	53	PB_LRCK	78	PB_QSDT4
4	SP_R_SCK	29	SDIR_DT3	54	PB_512FS	79	PB_QSDT5
5	AU_CS	30	SDIR_DT4	55	PB_256FS	80	PB_QSDT6
6	AUD IO_OUT_MUTE	31	SDIR_DT5	56	PB_DT12	81	GND
7	NCG_CS	32	SDIR_DT6	57	GND	82	PB_QSDT7
8	DIF_CS	33	SD IR_DT7	58	PB_DT34	83	REFF
9	L_CPU_RESET	34	SDIR_DT8	59	REC_QSDT0	84	REFH
10	SY_S1	35	SDIR_DT9	60	REC_QSDT1	85	GND (3.15V_GND)
11	SY_S0	36	SD I RCK27	61	REC_QSDT2	86	GND (3.15V_GND)
12	SY_SCK	37	GND	62	REC_QSDT3	87	GND (3.15V_GND)
13	GND	38	FLTA	63	REC_QSDT4	88	GND (3.15V_GND)
14	SDIP_DT0	39	SIZED_FLTA	64	REC_QSDT5	89	REG_+3.15V
15	SDIP_DT1	40	R_FLTT	65	REC_QSDT6	90	REG_+3.15V
16	SDIP_DT2	41	P_FLTT	66	REC_QSDT7	91	REG_+3.15V
17	SDIP_DT3	42	REC_BCK	67	PCERD	92	REG_+3.15V
18	SDIP_DT4	43	REC_LRCK	68	SEL_CK27	93	GND (UNREG_GND)
19	SDIP_DT5	44		69	GND	94	GND (UNREG_GND)
20	SDIP_DT6	45	REC_DT12	70	SYSF	95	GND (UNREG_GND)
21	SDIP_DT7	46	REC_DT34	71	SYSH	96	GND (UNREG_GND)
22	SDIP_DT8	47	INDI_BCK	72	QS_CK27	97	UNREG_+12V
23	SDIP_DT9	48	INDI_LRCK	73	GND	98	UNREG_+12V
24	SDIP_CK27	49	IND1_256FS	74	PB_QSDT0	99	UNREG_+12V
25	GND	50	INDI_DT12	75	PB_QSDT1	100	UNREG_+12V

DPR-136 CN107

				Ch	1107			
Г	1	GND	26	SY_S1_3V	51	DAYO	76	ADC6
Г	2	PB_QSDT0	27	SY_SCK_3V	52	AFC_OE	. 77	ADC7
' Г	3	PB_QSDT1	28	LBY	53	GND	78	ADC8
	4	PB_QSDT2	29	GND	54	AFC_VD	79	ADC9
	5	PB_QSDT3	30	DAC9	55	AFC_HD	80	AD_CK13
	6	PB_QSDT4	31	DAC8	56	AFC_CK13D	81	GND
	7	PB_QSDT5	32	DAC7	57	GND	82	JSYC
	8	PB_QSDT6	33	DAC6	58	ADYD	83	Y_CLAMP
Г	9	GND	34	DAC5	59	ADY1	84	C_CLAMP
_ F	10	PB_QSDT7	35	DAC4	60	ADY2	85	GND (3.15V_GND)
- [7	11	REFF	36	DAC3	61	ADY3	86	GND (3.15V_GND)
	12	REFH	37	DAC2	62	ADY4	87	GND (3.15V_GND)
	13	GND	38	DAC1	63	ADY5	88	GND (3.15V_GND)
	14	SGCK13	39	DACO	64	ADY6	89	REG_+3.15V
	15	SGH	40	DA_CK13	65	GND	90	REG_+3.15V
	16	SGOE	41	GND	66	ADY7	91	REG_+3.15V
	17	DPR_IDO	42	DAY9	67	ADY8	92	REG_+3.15V
	18	PLD_RESET	43	DAY8	68	ADY9	93	GND (UNREG_GND)
	19	C1R_MCS	44	DAY7	69	ADCO	94	GND (UNREG_GND)
	20	C1R_SCS	45	DAY6	70	ADC1	95	GND (UNREG_GND)
	21	DPR_ID1	46	DAY5	71	ADC2	96	GND (UNREG_GND)
	22	C1P_MCS	47	DAY4	72	ADC3	97	UNREG_+12V
	23	C1P_SCS	48	DAY3	73	GND	98	UNREG_+12V
	24	NO_INPUT	49	DAY2	74	ADC4	99	UNREG_+12V
	25	SY_S0_3V	50	DAY1	75	ADC5	100	UNREG_+12V

BOARD NO. SUFFIX LOT NO. 907-910 911-092

MB-859 (1/7) BOARD NO. 1-675-524-11, 12, 13 LOT NO. 907-DSR-2000_MB-859_013_1

Mother board

VPR-62 CN103

			CI	N103			
1	INPUT_Y_G	26	OUTPUT_SY_X	51	NSG_JOE	76	
2	INPUT_Y_X	27	OUTPUT_VIDEO1_G	52	NSG_CK13D	77	GND
3	INPUT_RY_G	28	OUTPUT_V1DE01_X	53	GND	78	GND
4	INPUT_RY_X	29	OUTPUT_VIDEO2_G	54	NSG_CK27D	79	GND
5	INPUT_BY_G	30	OUTPUT_VIDEO2_X	55	SDTIRH	80	
6	INPUT_BY_X	31	OUTPUT_VIDEO3_G	56	SDTIRV	81	GND
7	INPUT_SY_G	32	OUTPUT_VIDEO3_X	57	SDT1CK27	82	
8	INPUT_SY_X	33	OUTPUT_REF_G	58	SDTIRF	83	NSG_1ST_FIELD
9	INPUT_SC_G	34	OUTPUT_REF_X	59	SDIRH	84	NSG_OE
10	INPUT_SC_X	35	REM_YC_DELAY	60	SDIRV	85	GND (REG_GND)
11	INPUT_VIDEO_G	36	REM_SYNC_PHASE	61	GND	86	GND (REG_GND)
12	INPUT_VIDEO_X	37	GND	62	SDIRCK27V	87	GND (REG_GND)
13	INPUT_REF_G	38	H-TBC_LOCAL	63	SDIRF	88	GND (REG_GND)
14	INPUT_REF_X	39	LOC_YC_DELAY	64	AFC_CK13A	89	REG_+5V
15	GND	40	LOC_SYNC_PHASE	65	GND	90	REG_+5V
16	GND	41	GND	66	CHARA_FRAME	91	REG_+5V
17	OUTPUT_Y_G	42	NSG_OFOE	67	CHARA_SIG	92	REG_+5V
18	OUTPUT_Y_X	43	NSG_FH	68		93	REG_+6V
19	OUTPUT_RY_G	44	NSG_TOFOE	69	GND	94	REG_+6V
20	OUTPUT_RY_X	45	NSG_TFH	70	GND	95	REG_+6V
21	OUTPUT_BY_G	46	NSG_VD	71	GND	96	REG_+6V
22	OUTPUT_BY_X	47	NSG_HD	72		97	REG6V
23	OUTPUT_SC_G	48	NSG_CK13A	73	GND	98	REG6V
24	OUTPUT_SC_X	49	GND	74	GND	99	REG6V
25	OUTPUT_SY_G	50	JC_RESET	75	GND	100	REG6V

15-93

15-93

DSR-2000/2000P C D Ε

1 GND
2 BANK_CNT
3 JC_RESET
4 REN_CNT
5 CNT_SEL

6 SP_P_S0 7 SP_P_S1

7 SP_P_SI
8 SP_P_SCK
9 GND
10 BANK
11 SP_R_S0
12 SP_R_SI
13 GND

13 GND
14 SP_R_SCK
15 D1M_SFCS
16 D1M_SFCS
17 GND
18 D1S_SFCS
19 D1S_SFCS
20 D1R_SFCS

20 DTH_SFCS
21 GND
22 DTR_STCS
23 STFR_RCS
24 STFR_PCS

G

1

2

			LOT NO. 907-092
1	OPTION IF-763 CN201	OPTION IF-763 CN203	OPTION IF-763 CN202 SY-278 CN111 SV-212 CN114
	1 OND 26 AIFP_CS 51 SDIRF 76 R_TRKT	1 GND 26 SY_SO_3Y 51 76 98.0 2 P8_CSDT0 27 SY_S1_SY 52 77 GND 78 SY_RESET 98_CSDT1 28 SY_SOK_SY 53 GND 78 SY_RESET 98_CSDT2 29 GND 54 79 98.0 5 P8_CSDT2 29 GND 54 79 60 60 60 60 60 60 60 60 60 60 60 60 60	1 NO 2 AES-EBU12_QUT_X 1 GND 2 RP_DIP_SW1 3 AES-EBU34_QUT_X 4 L_DSP_EXT 3 4 APR_LD0 3 RP_DIP_SW2 4 L_NARROW_LOCK 5 GND 6 HR0Y1 5 APR_LD1 6 NSQ_1ST_FIELD 5 L_NGRMAL_PB 6 7 HR0Y2 8 HR0Y3 7 NSQ_CE 8 7 8 9 GND 10 HR0Y4 9 GND 10 9 GND 10 11 XH0S\$1 12 XH0S\$2 11 12 11 12 13 GND 14 XH0C\$3 13 GND 14 AU_CS 13 14 15 XH0C\$4 16 XH0WR 15 AUDIQ_CUT_MUTE 16 L_DSP_EXT 15 16 17 GND 18 XH0RD 19 HR0Y2 20 HRDY3 19 20 21 GND 22 HD14 21 GND 22 SV_AO
2	12 SP_R_SI 37 OND 62 SV_SCK1 87 OND REG_GNID	12	23 MD2
	SY-278 CN110	SY-278 CN112	53 ODD_CLKEN \$4 ODD_DXO4 \$3 OND \$4 \$V_A6 \$3 OND \$4 \$V_CLOCK_X 55 ODD_DXO3 \$5 ODD_DXO2 \$5 \$V_A7 \$6 \$V_A8 \$5 \$V_CLOCK_G \$6 FRAME_PULSE 57 ODD_DXO1 \$8 ODD_DXO2 \$7 OND \$8 \$V_A9 \$7 OND \$8 59 EVEN_CRCK \$6 EVEN_EBC41 \$9 \$V_A10 \$60 \$V_D0 \$9 \$60 \$0
3	CN110 26 SP_R_SI 51 FIP_CS 76 R_TRKT	1	61 EVEN_ECA2
	SV-212 CN113	SV-212 CN115	115 0P-SY_D2 116 0P-SY_D3 115 SY_CLOCK_G 116 0P-SY_A11 115 5V-2 116 0NL_SV 117 ORD 118 0P-SY_D4 117 ORD 118 0P-SY_ARL_WAIT 117 GNC_SV 118 DRAM_PIG_E 119 OP-SY_D5 120 OP-SY_D6 119 OP-SY_RAN_CS 120 OP-SY_LA12 119 DRAM_VIE_F 120 ORM_VIE_F 121 ORD 122 OP-SY_D8 124 OP-SY_D9 123 H_MOTOR_OFF 124 S_EXIST 123 DRAM_UI_E_F 124 ORM_UI_E_F 123 OP-SY_D8 124 OP-SY_D9 123 H_MOTOR_OFF 124 S_EXIST 123 DRAM_UI_E_F 124 ORM_UI_E_F
4	1 OND 26 RF_CUT_E 51 TEST_FRED_1 76 MAIN_SCAREA 2 OND 27 RF_CUT_O 52 TEST_FRED_2 77 OND 3 JC_FRESET 28 ATF_GAINCONT 53 OND 78 MAIN_SWP 4 29 OND 54 FLTD-P_SV 79 ODD_AVAREA 5 S 30 DR_EEPROM_CS 55 TRKO-P 80 ODD_SCAREA 6 FAN_MOTOR_STOP 31 DR_EEPROM_RESET 56 FLTD-R_SV 81 ODD_SWP 7 32 DR_EEPROM_ESSET 55 FLTD-R_SV 81 ODD_SWP 8 S 33 E_OH_FF_SEL1 58 CTL 83 EVEN_SCAREA 8 S 35 E_OH_FF_SEL1 58 CTL 83 EVEN_SCAREA 9 OND 34 E_OH_FF_SEL2 59 FRRE 34 EVEN_SCAREA 10 BANK 35 ATF_ERROR_O 60 TRO_RE 85 GND REC_GMD) 11 38 ATF_ERROR_O 60 TRO_RE 85 GND REC_GMD) 11 38 ATF_ERROR_O 60 TRO_RE 85 GND REC_GMD) 11 37 OND 62 SV_SCK1 87 OND REC_GMD)	1 GND 28 R-POSITION_LED2 51 S-REEL_FG_A 76 GND_SV 2 L_CPU_RESET 27 SV_EEPROM_SD 52 GND_SV 77 R-BRAKE_SOL_COM 3 GND_SV 28 SV_EEPROM_S1 53 S-REEL_FG_B 78 R-BRAKE_SOL_COM 4 CASSECON_MOTOR 29 SV_EEPROM_SCK 54 GND_SV 79 R-BRAKE_SOL_COMPON 5 CASSECON_MOTOR_+ 30 SV_EEPROM_SCK 54 GND_SV 79 R-BRAKE_SOL_COMPON 6 CASSECON_MOTOR_+ 30 SV_EEPROM_SCK 55 S-REEL_W_HE_+ 80 GND_SV 7 CASSECOM_SENSOR1_X 31 SV_EEPROM_BUSY 56 S-REEL_W_HE_+ 81 S-REEL_MOTOR_V 87 GND_SV 89 GND_SV_SV 89 GND_SV 89 GND_SV 89 GND_SV_SV 89 GND_SV_SV 89 GND_SV_SV 89 GND_SV_SV_SV_SV_SV_SV_SV_SV_SV_SV_SV_SV_SV_	125 GAND 126 SY_CLOCK_X 125 GAND 126 BANK_CMT 127 DRAUF_G 126 GAND_SV 127 SY_CLOCK_G 128 OP-SY_A11 127 DRAUF_G 128 CAPSTAN_LY_E 129 GAND 130 OP-SY_ANA_WAIT 129 GAND 131 OP-SY_ANA_WAIT 129 GAND 131 OP-SY_ANA_WAIT 131 OP-SY_ANA_WAIT OP-SY_ANA_WAIT
5	13 GND 38 ATF_ERROR_GND 63 SV_S11 89 GND FEG_GND) 14 39 RP_SCK 64 SV_SO1 89 REG_+5V 15 40 RP_SO 65 DIM_MCS 90 REG_+5V 16 41 RP_SI 66 DIS_MCS 91 REG_+5V 17 42 RP_DA_LDO1 67 DIR_MCS 92 REG_+5V 18 43 RP_DA_LDO2 66 HIF_CS 93 REG_+6V 19 44 RP_DA_LDO3 69 OP_SPARE 94 REG_+6V 20 45 GND 70 FE_SWP 95 REG_+6V 21 GND 46 RP_DA_LDO4 71 DIR_J-SWP 96 REG_+6V 22 47 RP_DA_LDO4 71 DIR_J-SWP 96 REG_+6V 23 48 WI_CS 73 SUB_SCAREA 97 REG6V 24 49 L_IT_CENTER 74 SUB_SWP 99 REG6V 25 50 L_SUB_LDOK 75 MAIN_AVAREA 100 REG6V	13 SIZE_L 38 T-REEL_U-R_+ 63 R-SHIFT_MOTOR_+ 88 GND G3 15V_GND 14 SIZE_M-ADPT 39 T-REEL_U-R 64 R-SHIFT_MOTOR_+ 89 GND G3 15V_GND 15 CASSE_IN_S1 40 GND_SV 65 REC+8V_SV 90 REQ.,+3 15V 16 CASSE_IN_S2 41 T-REEL_FQ_A 66 REC+8V_SV 91 REQ.,+3 15V 17 CASSE_IN_M 42 GND_SV 67 GND_SV 92 REQ.,+3 15V 18 CASSE_IN_L 43 T-REEL_FQ_B 68 T-REEL_MOTOR_W 93 GND_LNREG_GND 19 GND_SV 44 GND_SV 69 T-REEL_MOTOR_U 95 GND_LNREG_GND 20 TOP_END_SENSOR_LED 45 REC_INILSW 70 T-REEL_MOTOR_U 95 GND_LNREG_GND 21 TOP_SENSOR_X 46 MIC_VCC 71 GND_SV 96 GND_LNREG_GND 22 MINIL_POSITION_X 47 MIC_SDA 72 GND_SV 97 GND_SV 97 GND_SV 97 23 R-POSITION_LED1 48 MIC_GND 73 M-STOP_SCL_COMMON 99 UNREG_+12V 24 STD_POSITION_X 49 MIC_SCK 74 M-STOP_SCL_COFF 100 UNREG_+12V 25 THERMO_SENSOR_X 50 GND_SV 75 M-STOP_SCL_OFF 100 UNREG_+12V 26 THERMO_SENSOR_X 50 GND_SV 75 M-STOP_SCL_OFF 100 UNREG_+12V 27 TOP_SCL_COFF 100 UNREG_+12V TOP_SCL_COFF 100 UNREG_+12V 28 THERMO_SENSOR_X 50 GND_SV 75 M-STOP_SCL_OFF 100 UNREG_+12V	BOARD NO. SUFFIX LOT NO. 11 907-510 12 911-092 13 093-

Mother board MB-859 (2/7) BOARD NO. 1-675-524-11, 12, 13 LOT NO. 907-DSR-2000_MB-859_013_2

15-94

DSR-2000/2000P

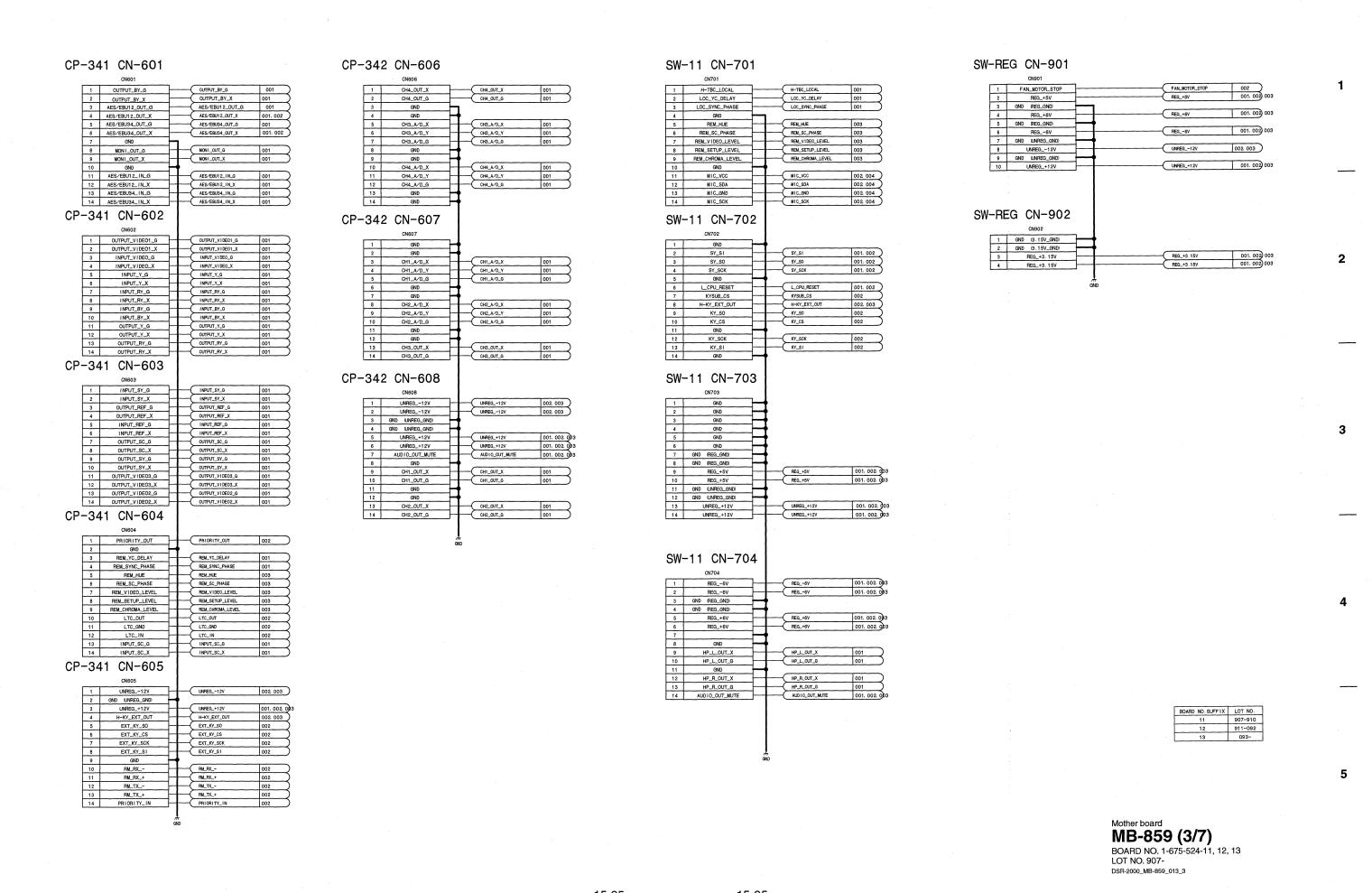
С

D

Ε

G

15-94



DSR-2000/2000P

A B C D E F G H

MS-64 CN502

CN502

CN502

1 GND_SV

2 REG+6V_SV

3 5V-2

4 GND_SV

5 DRUM_PG

6 DRUM_W_HE_
7 DRUM_W_HE_+

8 DRUM_V_HE_+

10 DRUM_U_HE_+

11 DRUM_U_HE_+

12 DRUM_U_HE_+

13 GND_SV

14 CAPSTAN_U_HE_+

15 CAPSTAN_U_HE_+

16 CAPSTAN_U_HE_+

17 CAPSTAN_U_HE_+

18 CAPSTAN_U_HE_+

19 CAPSTAN_U_HE_
20 GND_SV

21 CAPSTAN_U_HE_
20 GND_SV

21 CAPSTAN_U_HE_
22 GND_SV

23 CAPSTAN_U_HE_
24 GND_SV

25 DEW_SENSOR_X

26 END_SENSOR_X

27 LOAD ING_SENSOR_X

28 LOAD ING_SENSOR_X

29 LOAD ING_SENSOR_X

20 LOAD ING_SENSOR_X

21 LOAD ING_SENSOR_X

MS-64 CN503

CN503	
GND_SV	
GND_SV	
TENSION .	
TENSION_CURRENT	
REG6V_SV	
GND_SV	
TOP_END_SENSOR_LED	
TOP_SENSOR_X	
MINI_POSITION_X	
R-POSITION_LED1	
STD_POSITION_X	
THERMO_SENSOR_X	
GND_SV	
R-POSITION_LED2	
C-POSITION_X	
M-POSITION_X	
GND_SV	
SV_EEPROM_SO	
SV_EEPROM_S1	
SV_EEPROM_SCK	
SV_EEPROM_CS	
SV_EEPROM_BUSY	
GND_SV	
GND_SV	
T-REEL_W_HE	
T-REEL_W_HE_+	
T-REEL_V_HE_+	
T-REEL_V_HE	
T-REEL_U_HE_+	
T-REEL_U_HE	
	GND_SV GND_SV TENSION_CLERENT TENSION_CLERENT TENSION_CLERENT REG6V_SV GND_SV TOP_END_SENSOR_LED TOP_SENSOR_X MINIJ_POSITION_X R-POSITION_LEDI STD_POSITION_LEDI STD_POSITION_X THERMO_SENSOR_X GND_SV R-POSITION_X M-POSITION_X GND_SV SV_EEPROM_SO SV_EEPROM_SO SV_EEPROM_SCK SV_EEPROM_SCK SV_EEPROM_SCK SV_EEPROM_SU SV

MS-64 CN504

	2 . 3
	CN504
1	NC
2	NC
3	NC
4	NC .
5	NC
6	GND_SV
7	T-REEL_FG_A
8	GND_SV
9	T-REEL_FG_B
10	GND_SV
11	REC_INH_SW
12	MIC_VCC
13	MIC_SDA
14	MIC_GND
15	MIC_SCK
16	GND_SV
17	S-REEL_FG_A
18	GND_SV
19	S-REEL_FG_B
20	GND_SV
21	S-REEL_W_HE_+
22	S-REEL_W_HE
23	S-REEL_V_HE_+
24	S-REEL_V_HE
25	S-REEL_U_HE_+
26	S-REEL_U_HE
27	REG+5V_SV
28	REG+5V_SV
29	REG+3.15V_SV
30	GND_SV

MS-64 CN505

CN505					
1	CASSE_IN_L				
2	CASSE_IN_M				
3	CASSE_IN_S2				
4	CASSE_IN_S1				
5	SIZE_M-ADPT				
6	SIZE_L				
7	SIZE_M				
8	L_CASSE_EXIST				
9	CC83_LED				
10	CASSECOM_SENSOR2_X				
11	CASSECOM_SENSOR3_X				
. 12	CASSECOM_SENSOR1_X				
13	CASSE_6V				
14	CASSECON_MOTOR_+				
15	CASSECON_MOTOR_+				
16	CASSECON_MOTOR				
17	CASSECON_MOTOR				
18	GND_SV				

MS-64 CN501

	CN501	
1	GND_SV	
2	R-SHIFT_MOTOR	
3	R-SHIFT_MOTOR_+	
4	T-REEL_MOTOR_W	
5	T-REEL_MOTOR_V	
6	T-REEL_MOTOR_U	
7	M-STOP_SOL_ON	
8	M-STOP_SOL_ON	
9	M-STOP_SOL_COMMON	
10	M-STOP_SOL_COMMON	
11	M-STOP_SOL_OFF	i
12	M-STOP_SOL_OFF	
13	R-BRAKE_SOL_ON	
14	R-BRAKE_SOL_ON	
15	R-BRAKE_SOL_COMMON	
16	R-BRAKE_SOL_COMMON	
17	R-BRAKE_SOL_OFF	
18	R-BRAKE_SOL_OFF	i
19	S-REEL_MOTOR_W	
20	S-REEL_MOTOR_V	
21	S-REEL_MOTOR_U	i
22	gND_SV	

MS-64 CN500

CN500

BOARD NO. SUFFIX	LOT NO.
11	907-910
12	911-092
13	093-

Mother board MB-859 (4/7) BOARD NO. 1-675-524-11, 12, 13 LOT NO. 907-DSR-2000_MB-859_013_4

5

2

3

DSR-2000/2000P

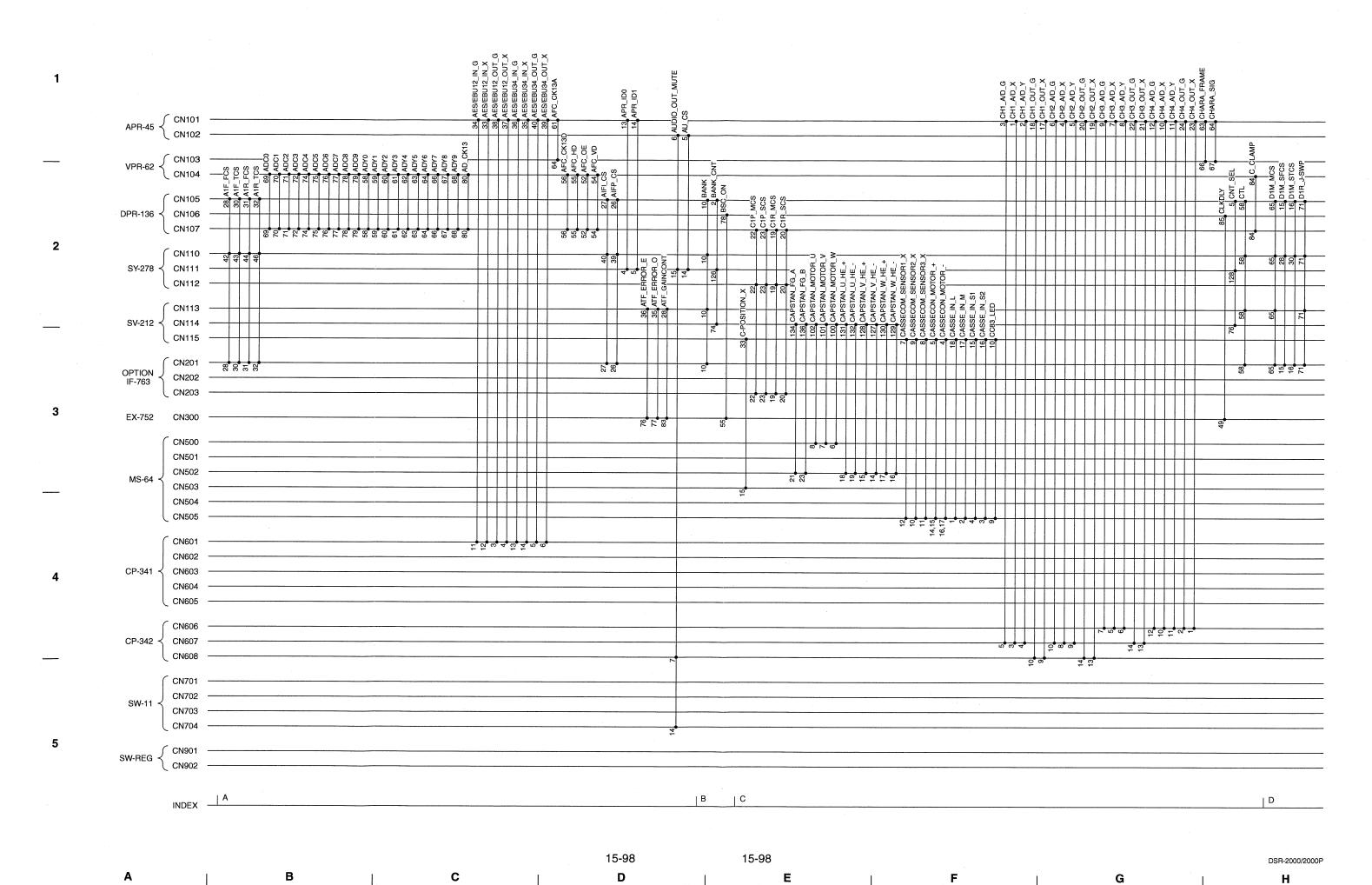
15-97

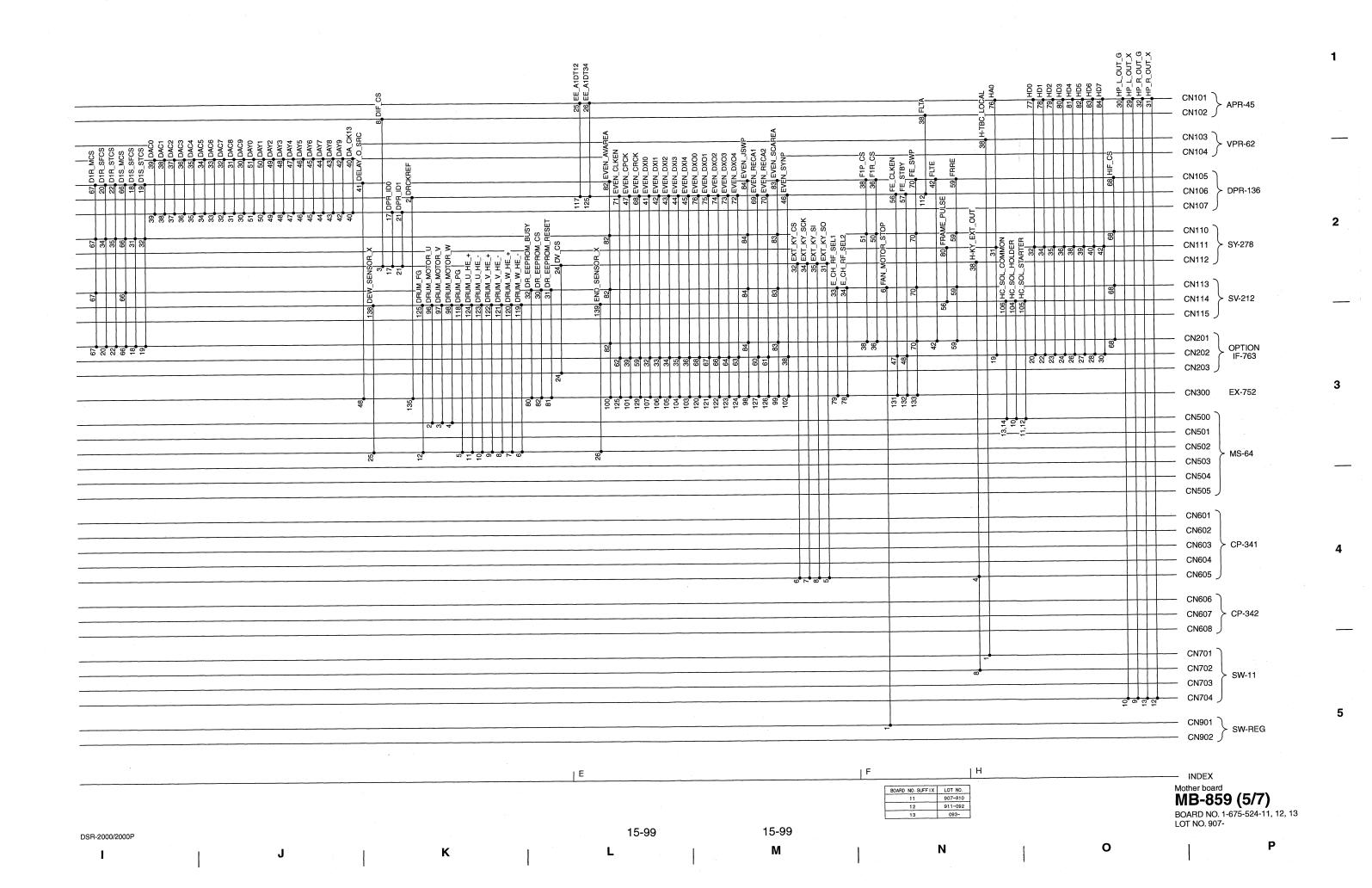
15-97

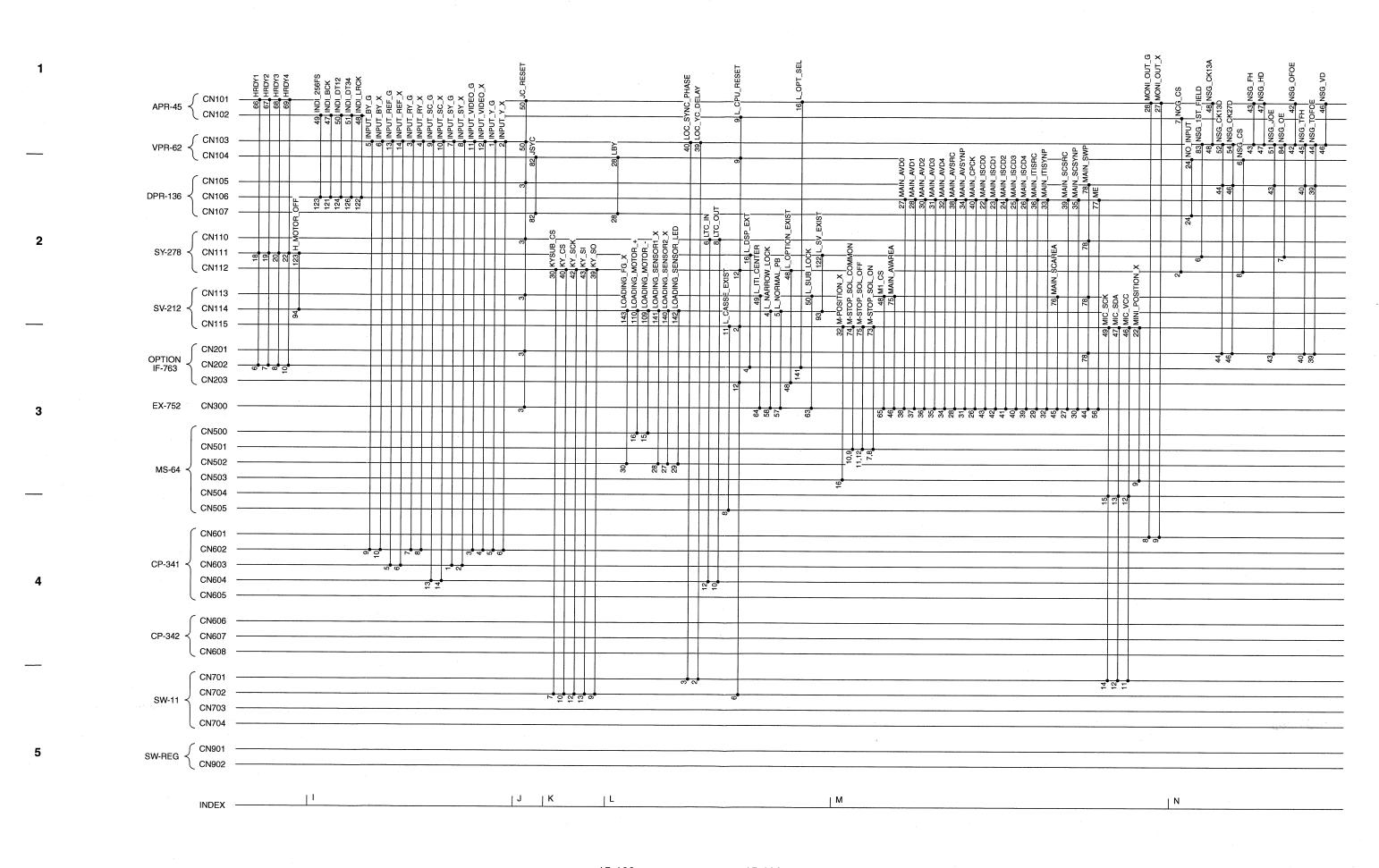
Ε

F

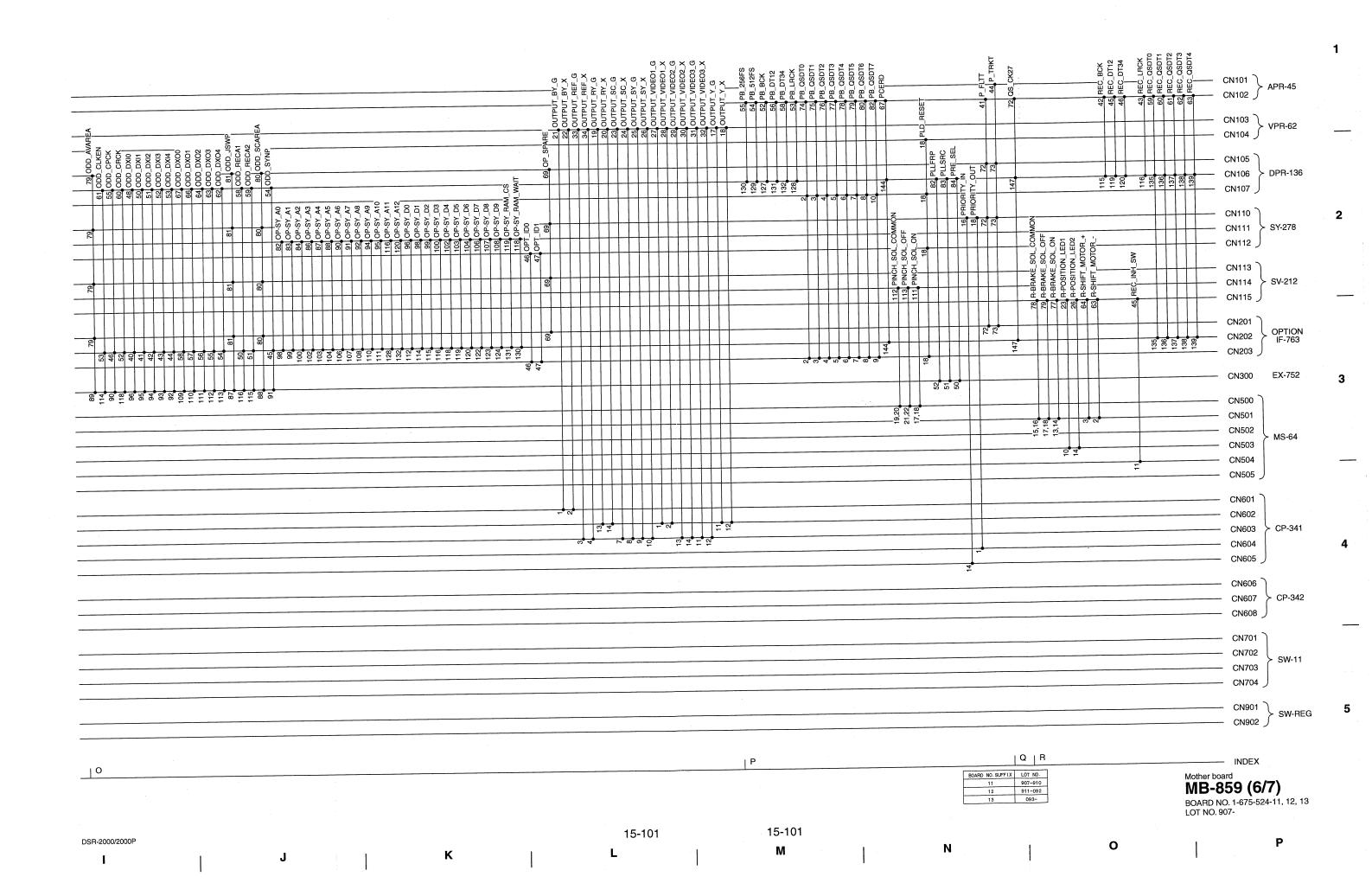
G

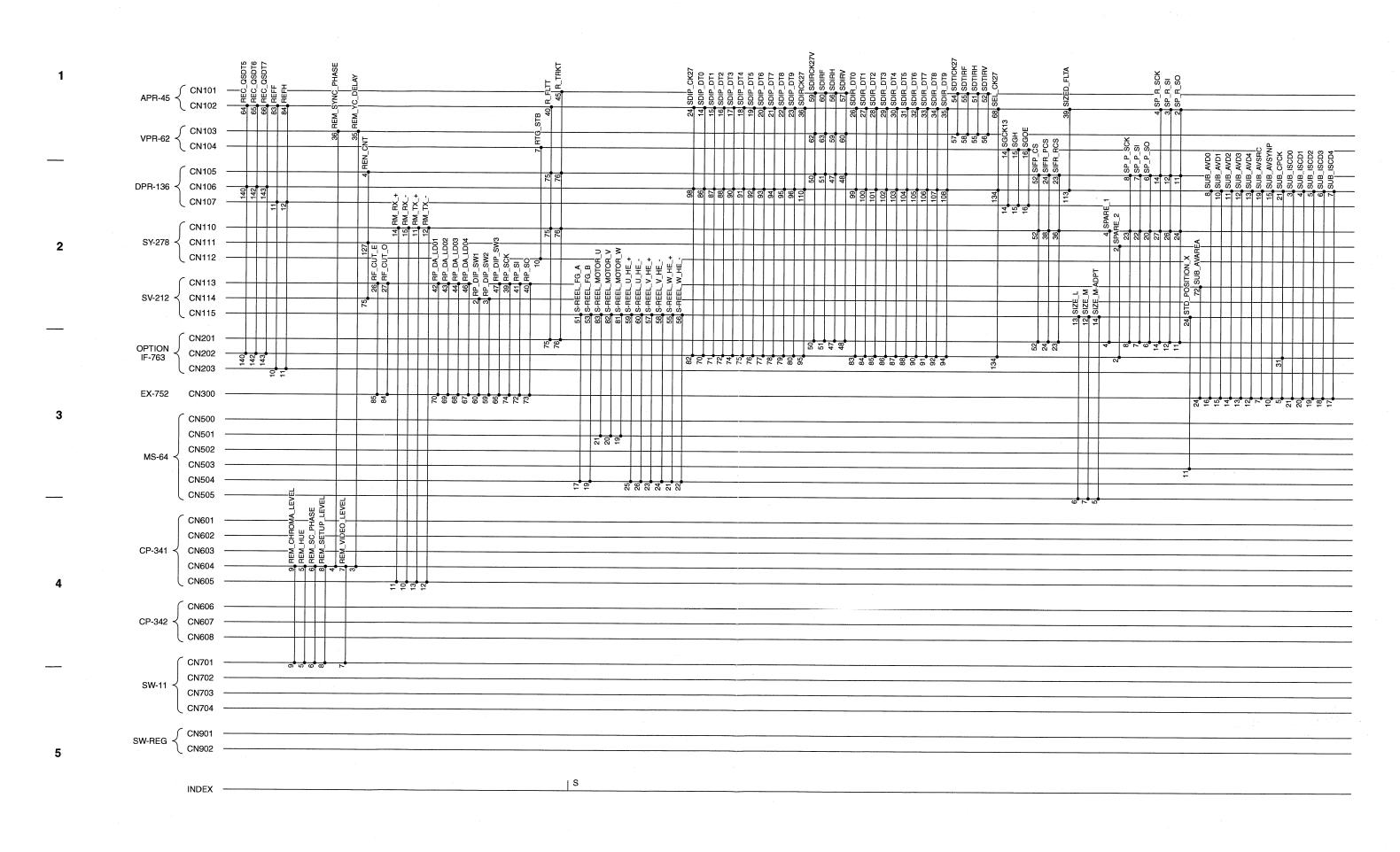






A B C D E F G H





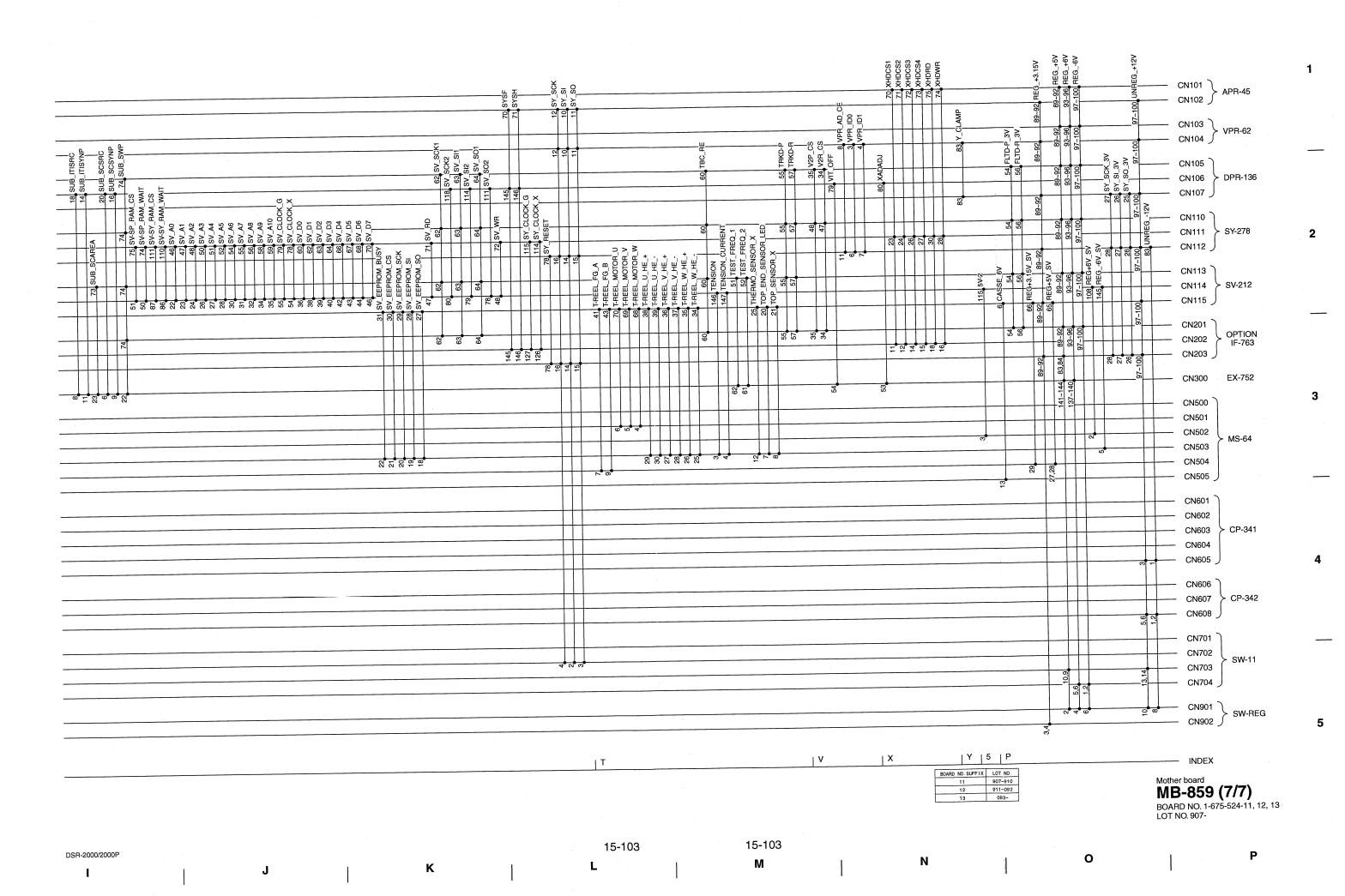
15-102 15-102 D

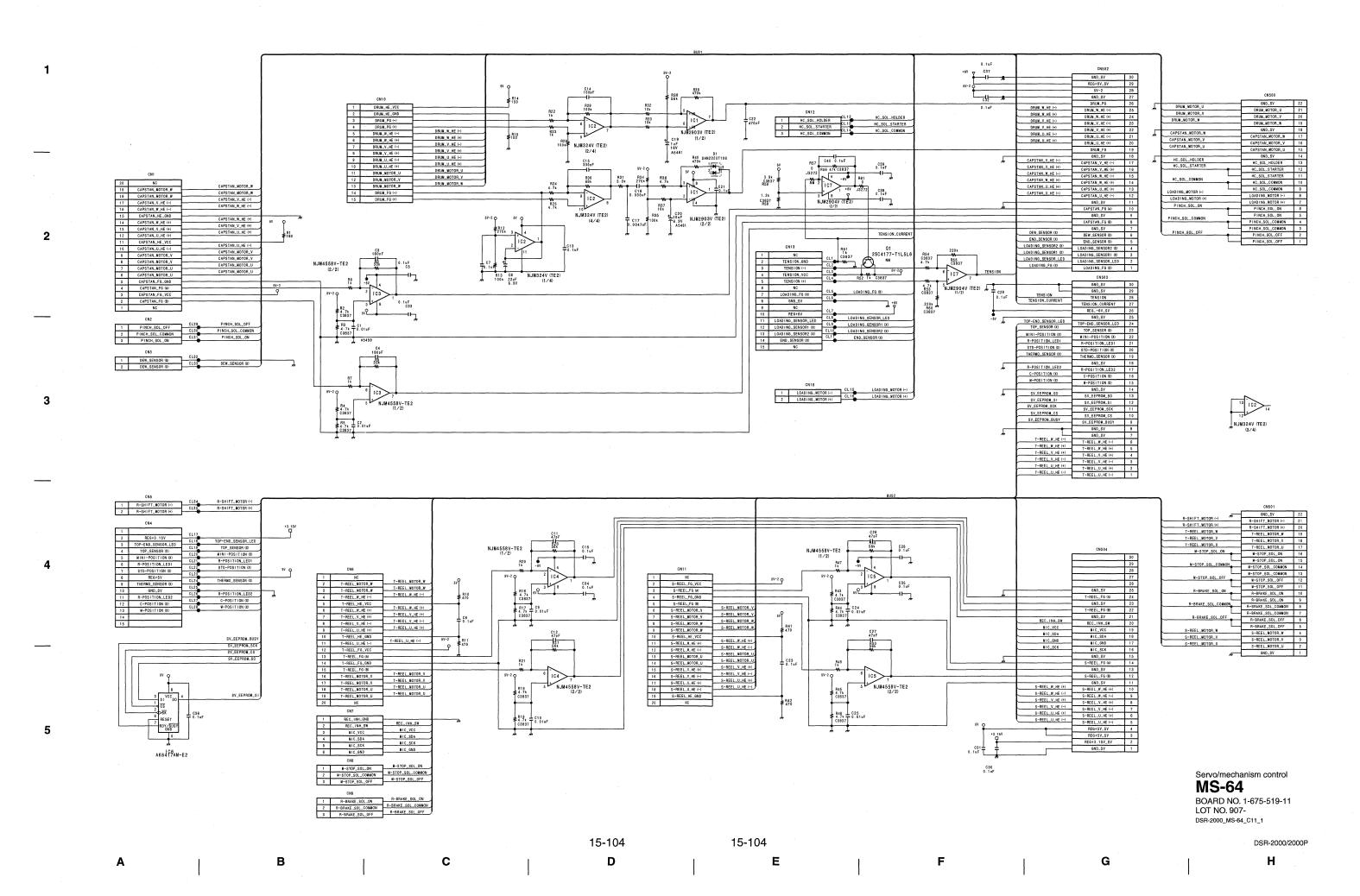
В

C

G

DSR-2000/2000P Н





BA10358F-E2 2 NM BA10858F-E2 NW NJM2901M-TE2

Search dial sensor **PTC-100**BOARD NO. 1-675-520-12, 13

FOR DSR-2000/2000P: LOT NO. 907-FOR DSBK-200: LOT NO. 910-DSR-2000_PTC-100_C12_1

15-105

15-105

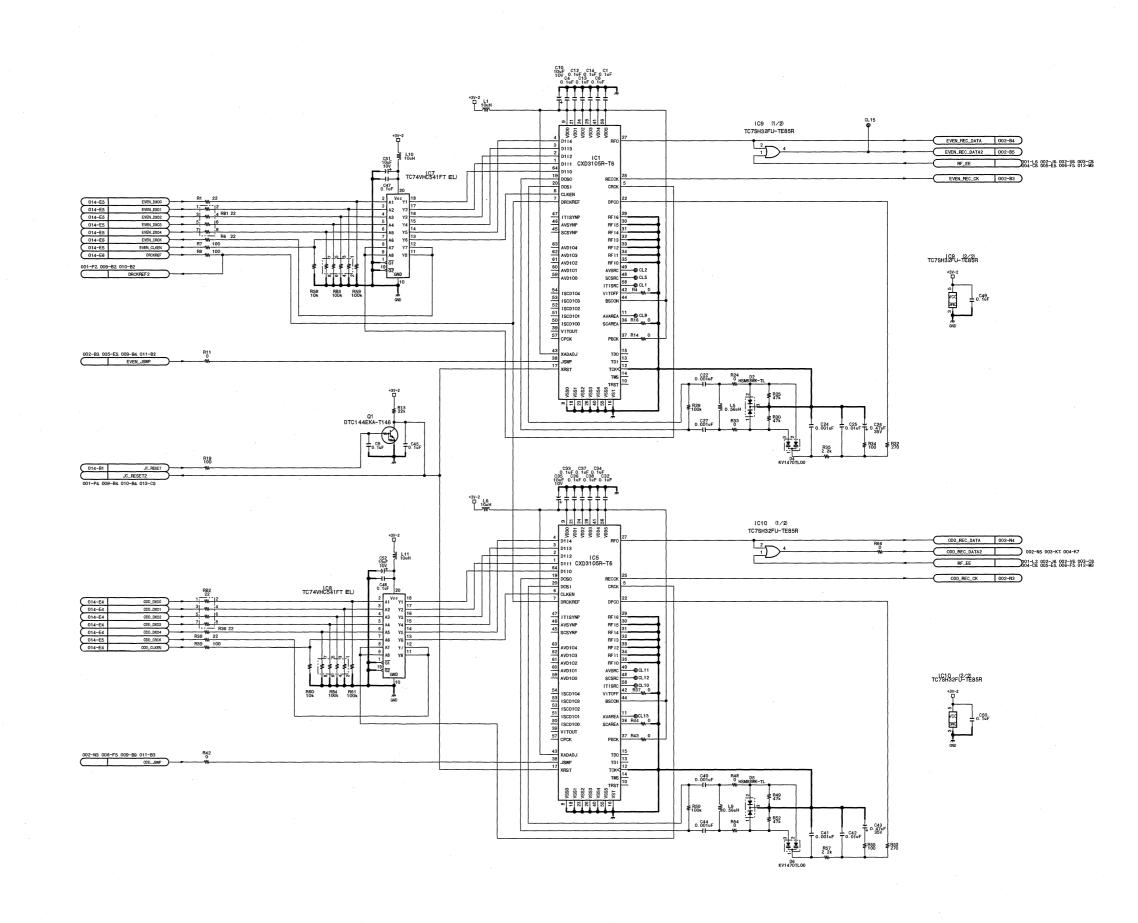
DSR-2000/2000P

Ε

Н

2

3



15-106

15-106

DSR-2000/2000P

Α

5

1

1

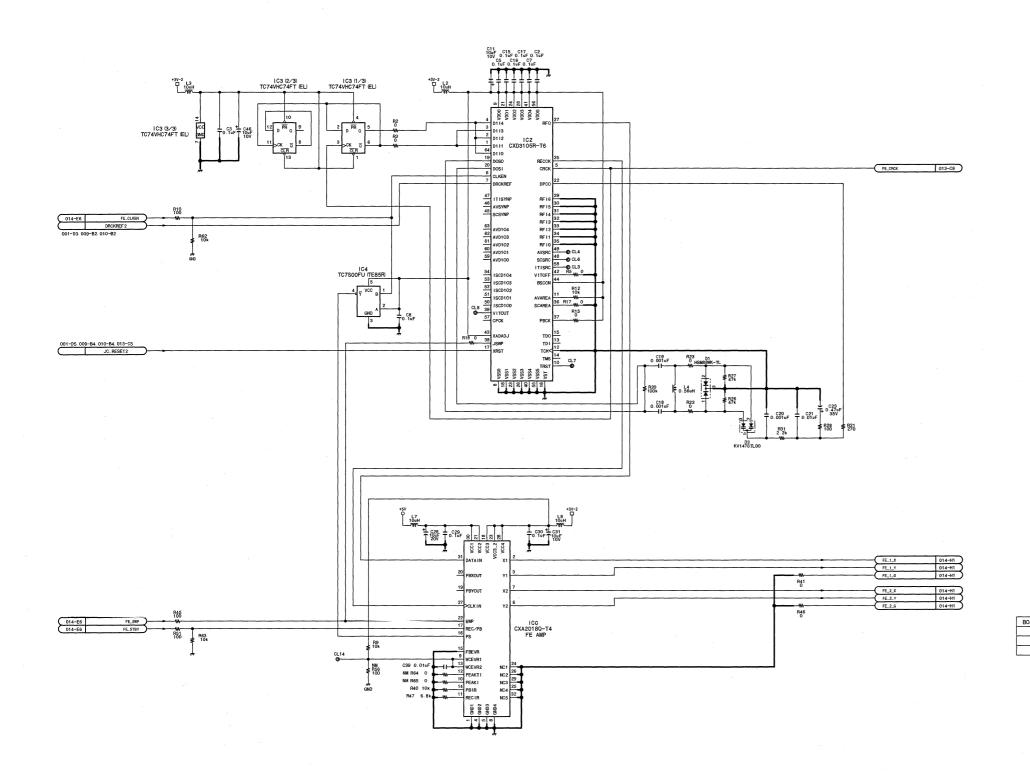
C

D

E

F

G



ARD NO. SUFFIX	LOT NO	
11	907	
12	908-911	

RF REC/PB, ATF detection **RP-111 (1/14)**BOARD NO. 1-675-521-11, 12, 13
LOT NO. 907-

DSR-2000_RP-111_C12_1

15-107 15-107 DSR-2000/2000P

R132 ≢ R131 R147 PRE_SND 014-H2

15-108

15-108

DSR-2000/2000P

Α

3

5

В

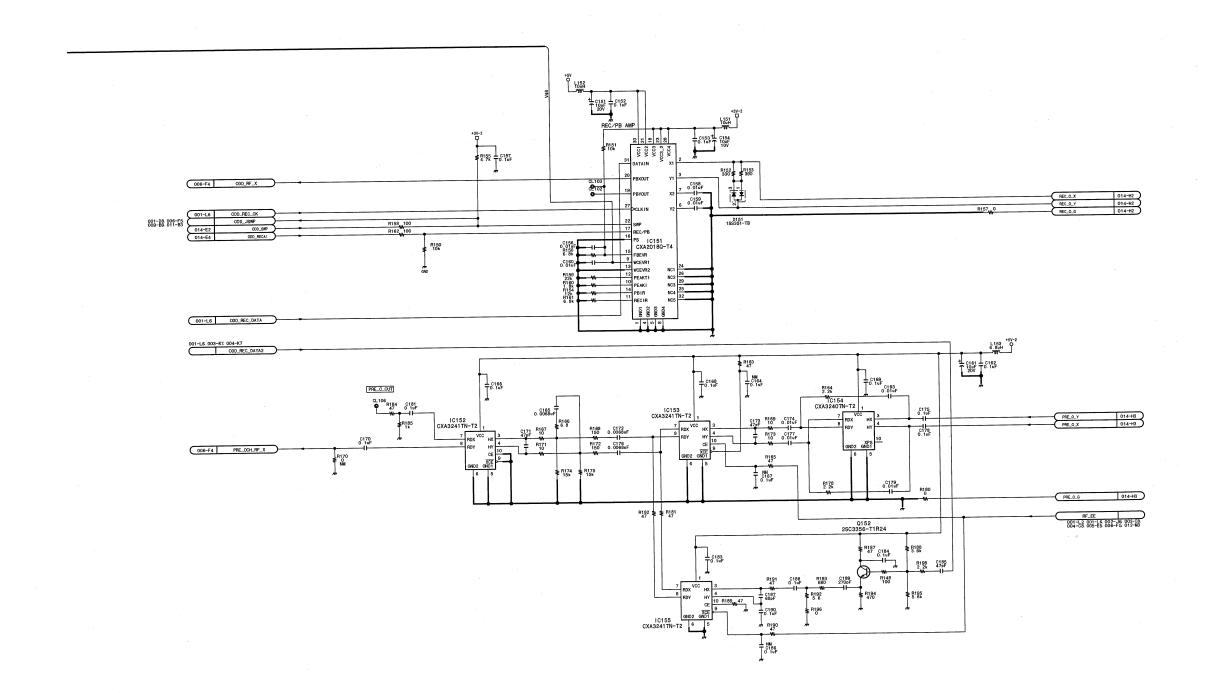
С

|

E

F

G



BOARD NO. SUFFIX	LOT NO.
11	907
12	908-911
10	012-

RF REC/PB, ATF detection **RP-111 (2/14)**BOARD NO. 1-675-521-11, 12, 13 LOT NO. 907-DSR-2000_RP-111_C12_2

DSR-2000/2000P K

15-109

15-109

М

N

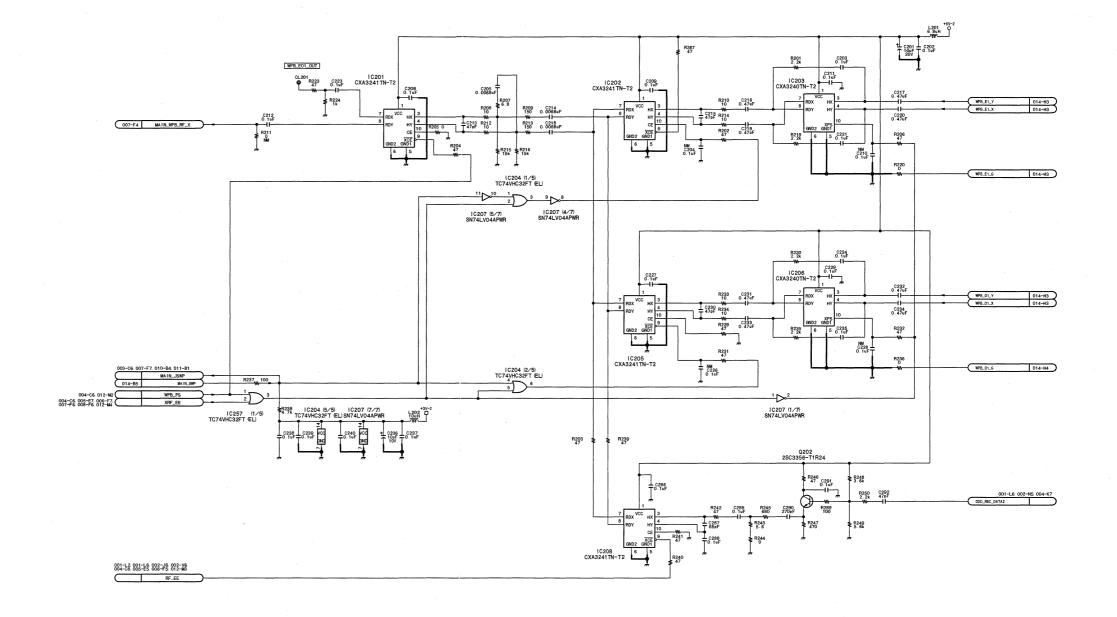
2

3

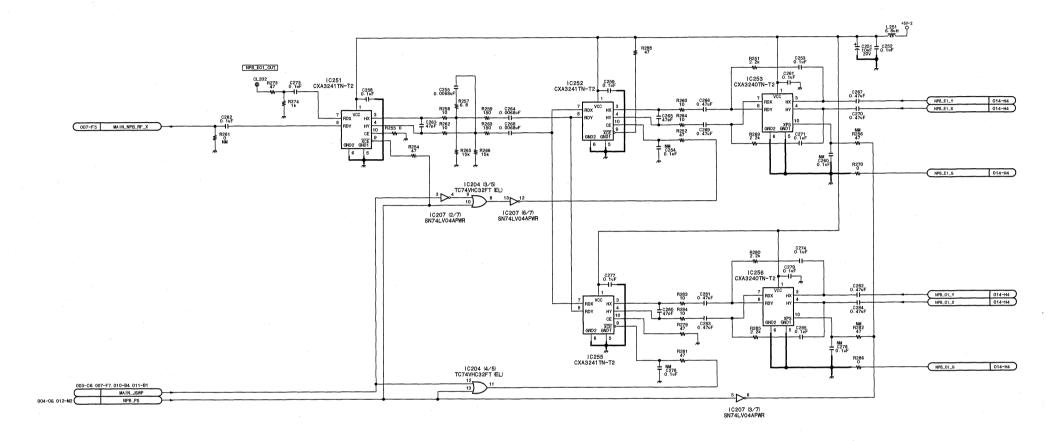
1

3

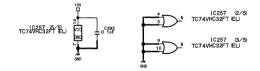
5



15-110 15-110 DSR-2000/2000P Н



Ţ	BOARD NO. SUFFIX	LOT NO.
ſ	11	907
Ī	12	908-911
Ī	13	912-



RF REC/PB, ATF detection RP-111 (3/14) BOARD NO. 1-675-521-11, 12, 13 LOT NO. 907-DSR-2000_RP-111_C12_3

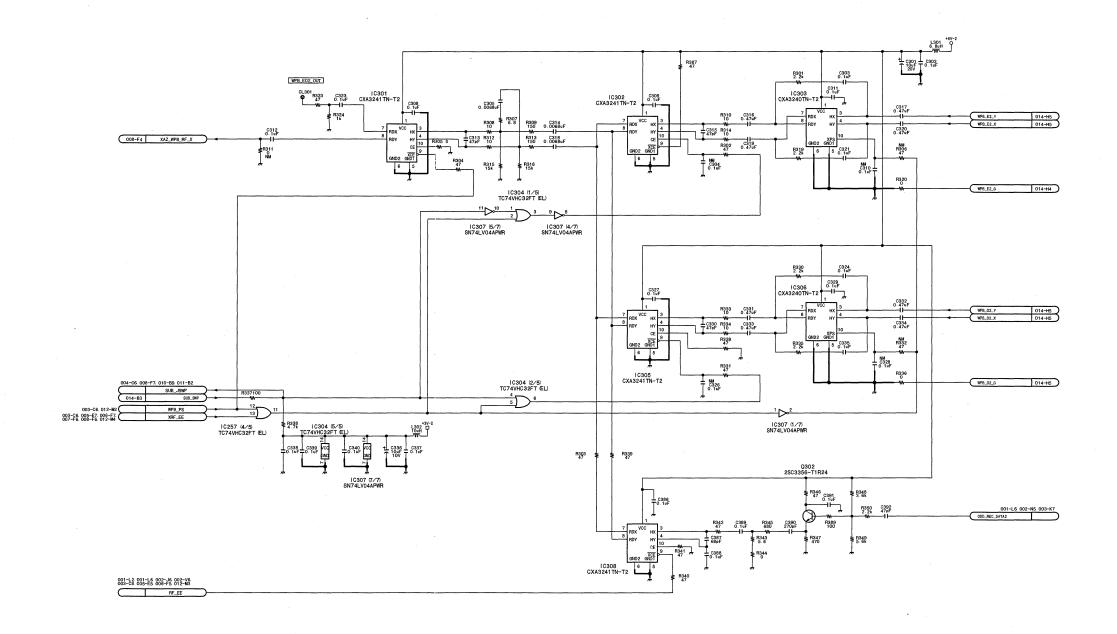
15-111 15-111 DSR-2000/2000P

1

2

3

5



15-112

15-112

DSR-2000/2000P

.

В

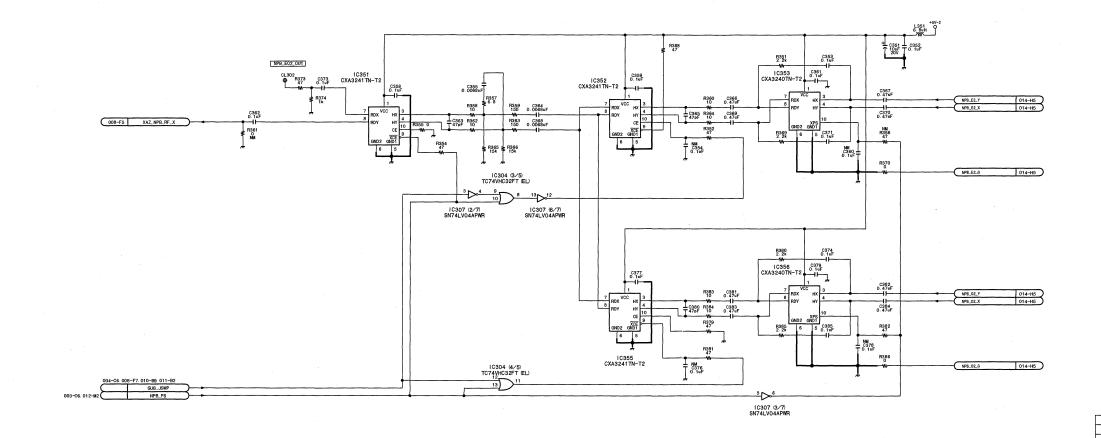
.

|

E

F

G



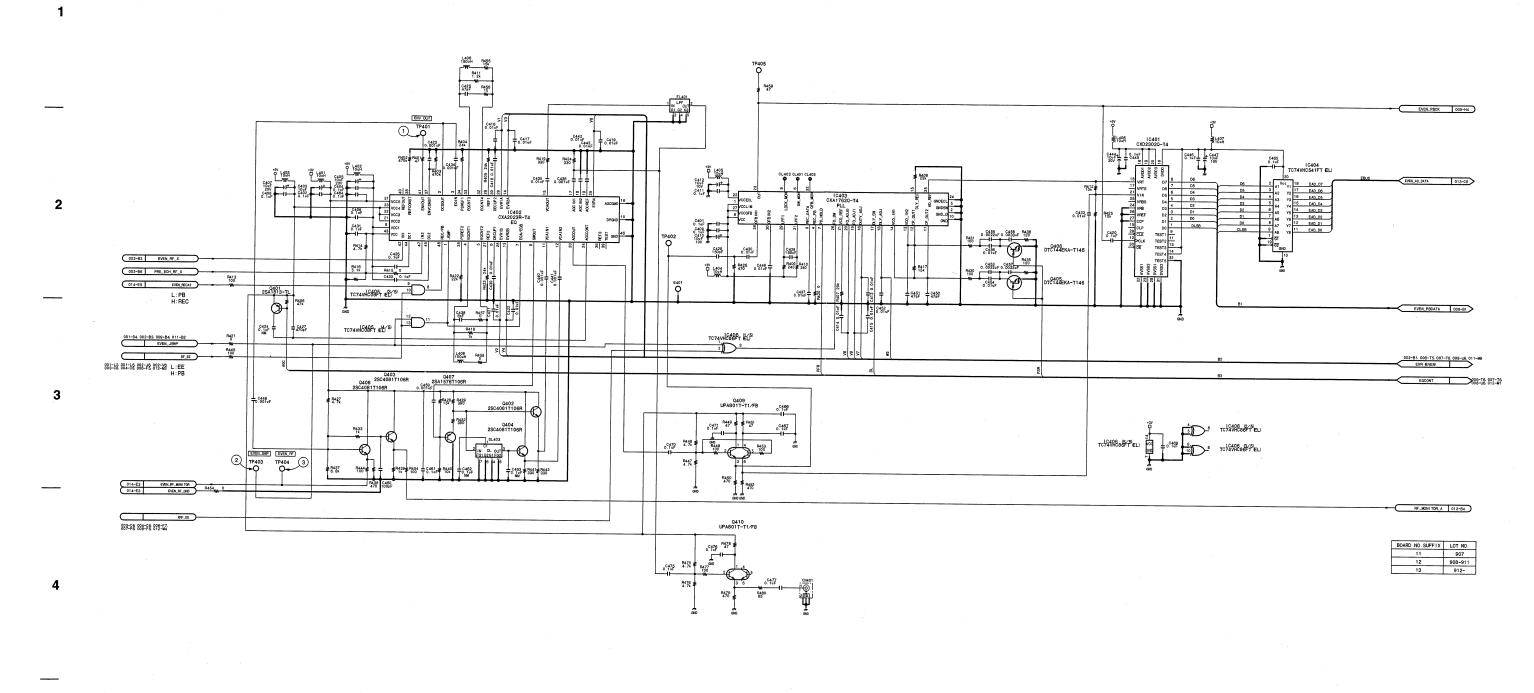
BOARD NO. SUFFIX	LOT NO.
11	907
12	908-911
13	912-

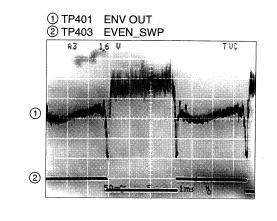
RF REC/PB, ATF detection **RP-111 (4/14)**BOARD NO. 1-675-521-11, 12, 13 LOT NO. 907-DSR-2000_RP-111_C12_4

2

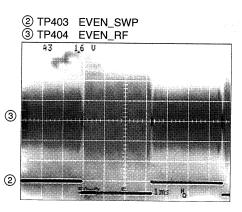
3

15-113 15-113 DSR-2000/2000P





5



RF REC/PB, ATF detection **RP-111 (5/14)**BOARD NO. 1-675-521-11, 12, 13

LOT NO. 907-DSR-2000_RP-111_C12_5

С

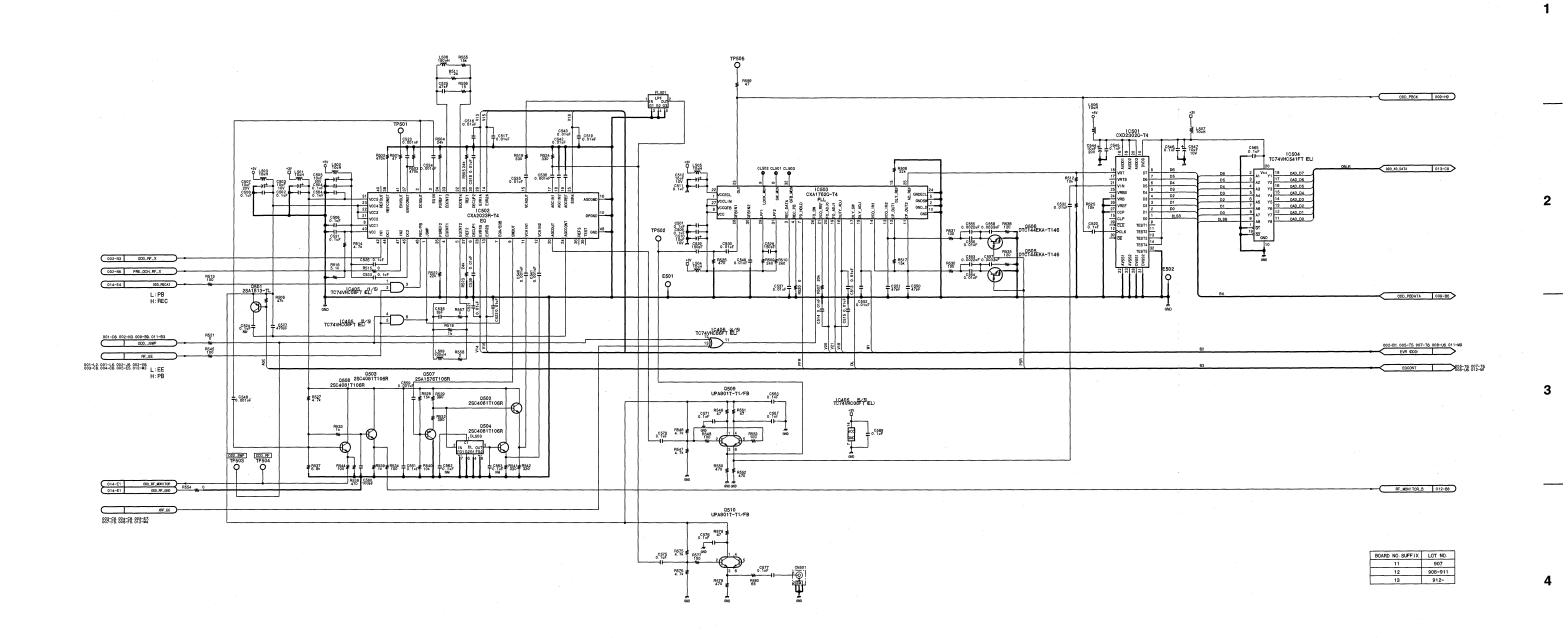
15-114 15-114

DSR-2000/2000P

Α

В

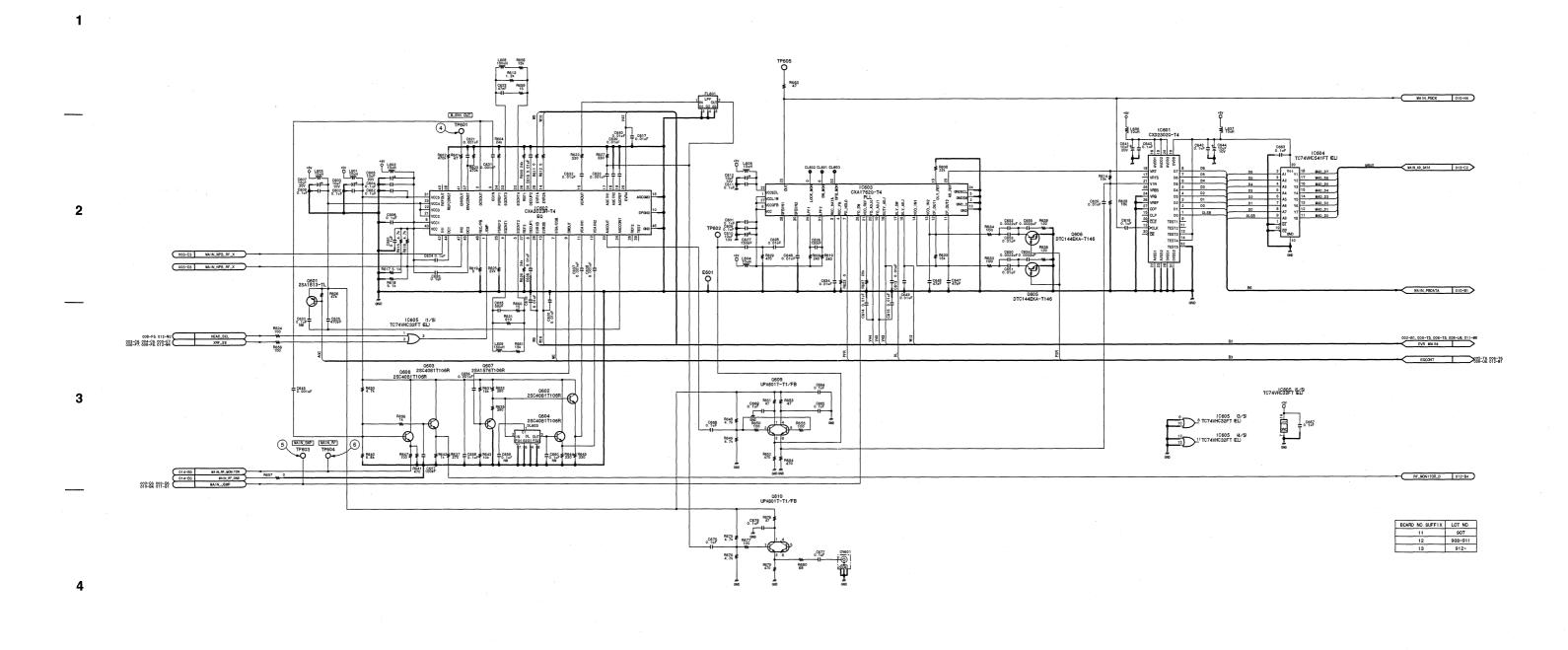
D

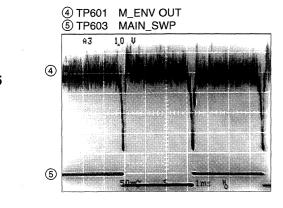


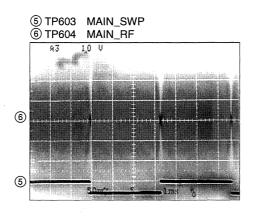
RF REC/PB, ATF detection **RP-111 (6/14)**

BOARD NO. 1-675-521-11, 12, 13 LOT NO. 907-DSR-2000_RP-111_C12_6

15-115 15-115 DSR-2000/2000P Н Ε





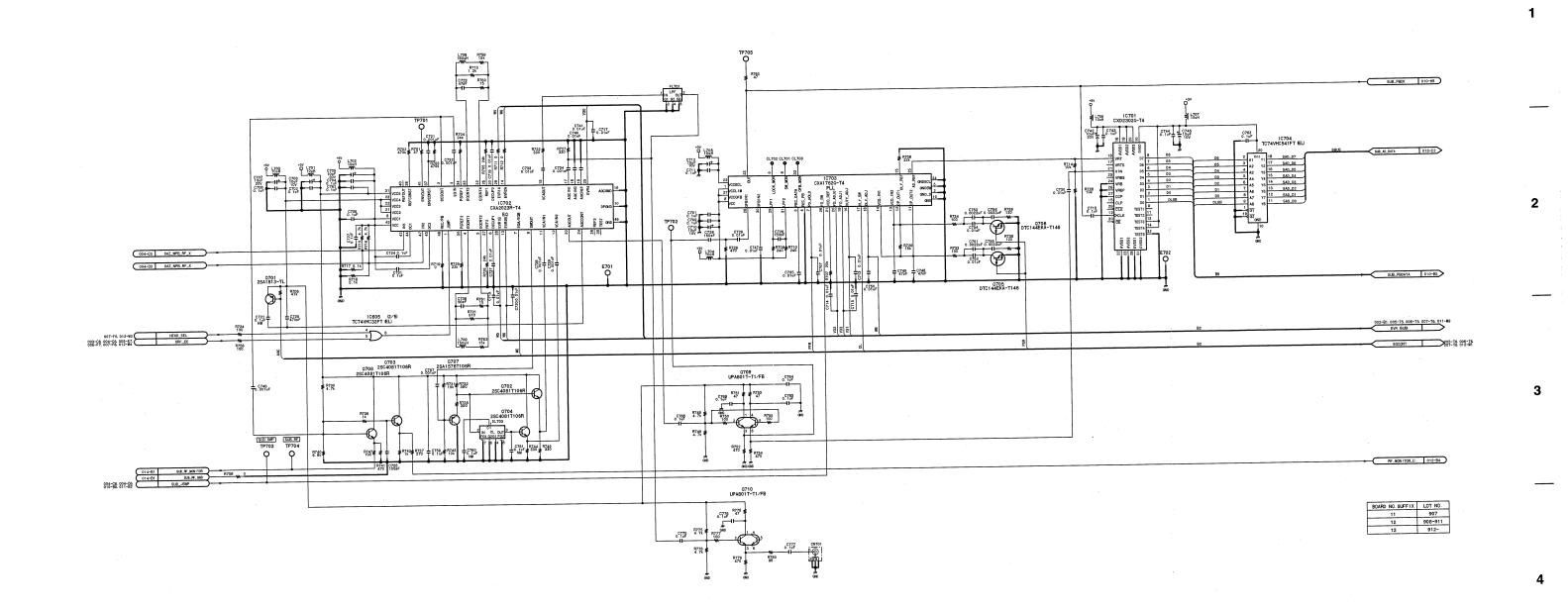


RF REC/PB, ATF detection **RP-111 (7/14)**BOARD NO. 1-675-521-11, 12, 13
LOT NO. 907DSR-2000_RP-111_C12_7

LOT NO. 907-DSR-2000_RP-111_C12_7

15-116 15-116

B C D F G H



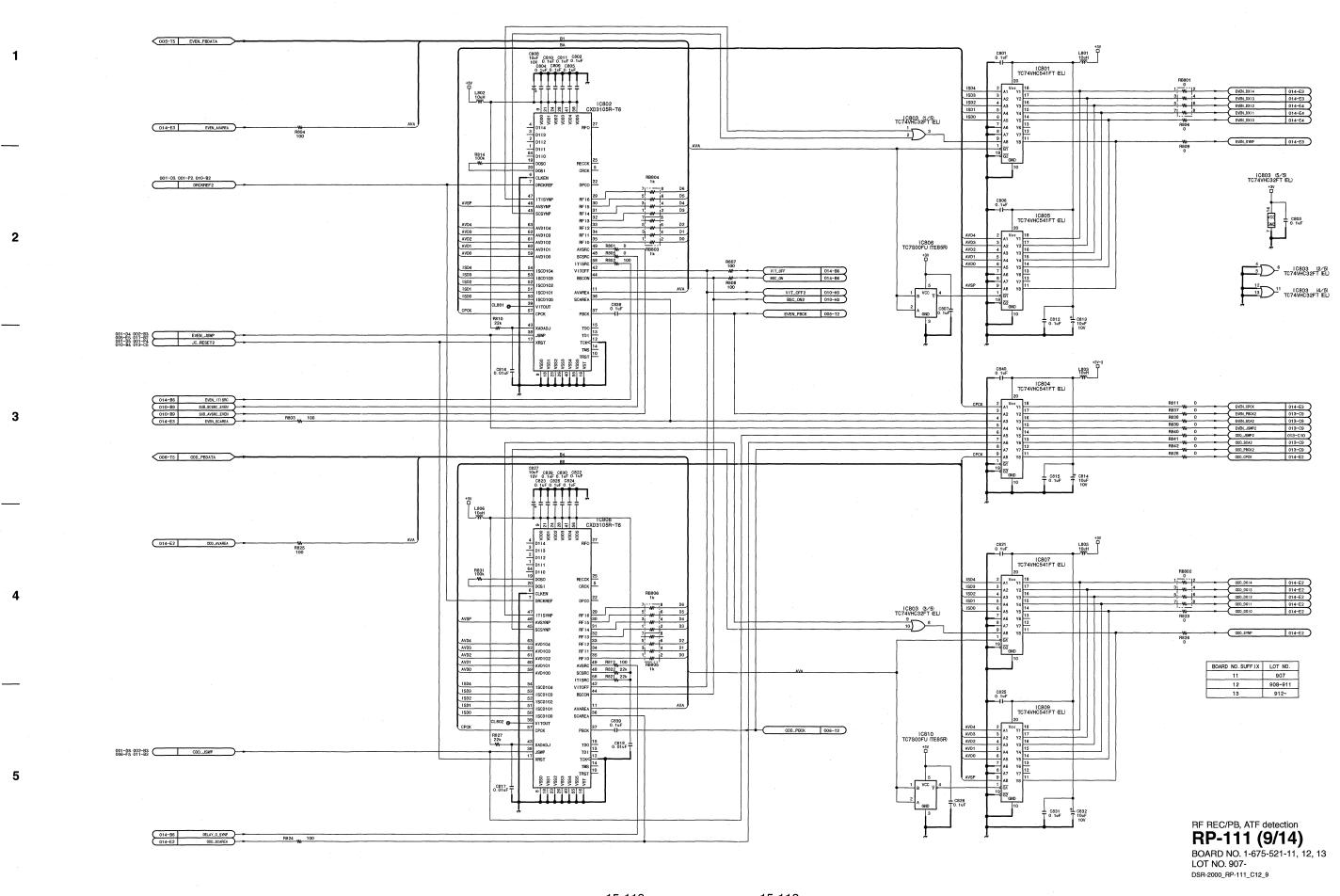
RF REC/PB, ATF detection RP-111 (8/14)
BOARD NO. 1-675-521-11, 12, 13
LOT NO. 907DSR-2000_RP-111_C12_8

5

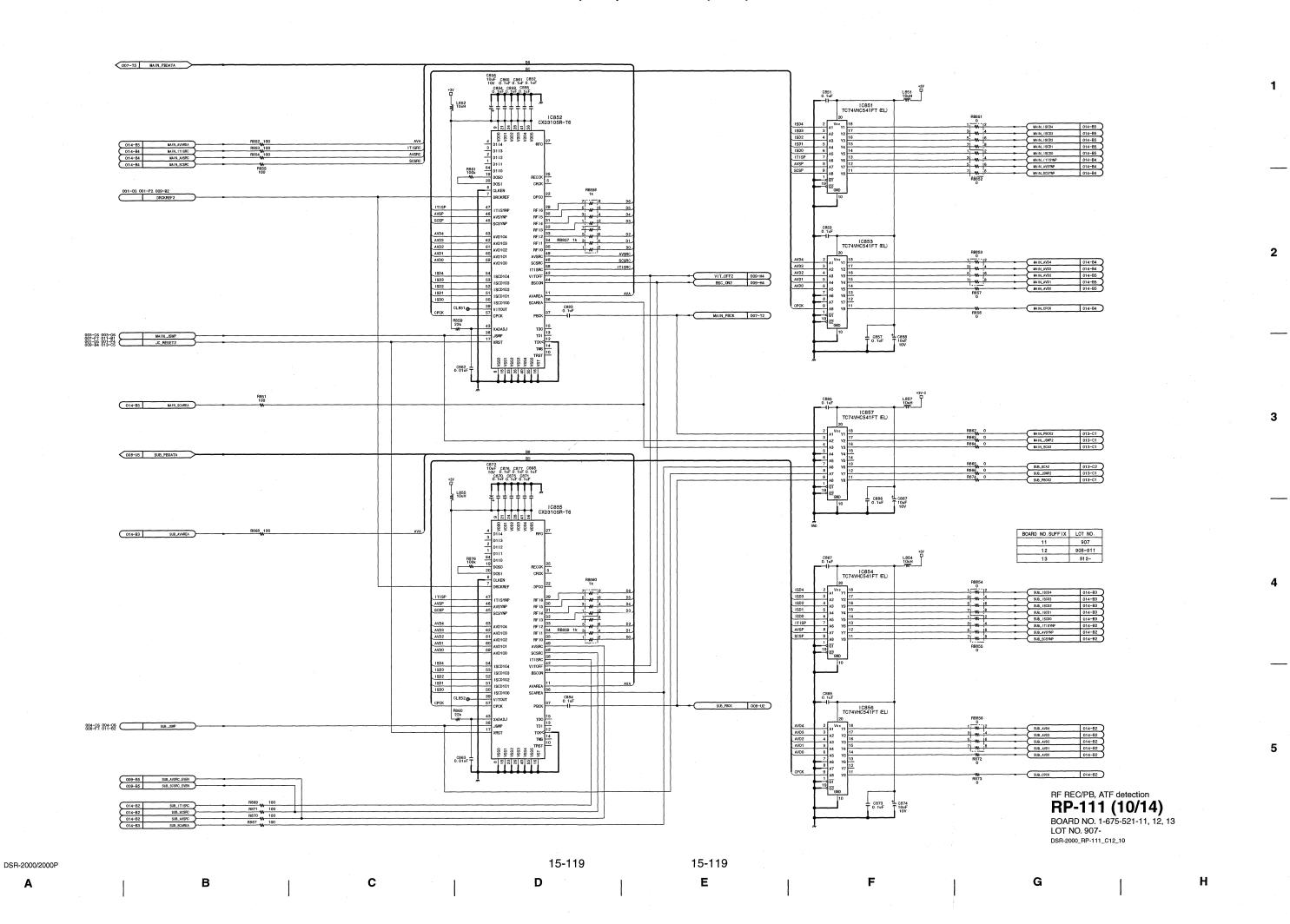
LOT NO. 907-DSR-2000_RP-111_C12_8

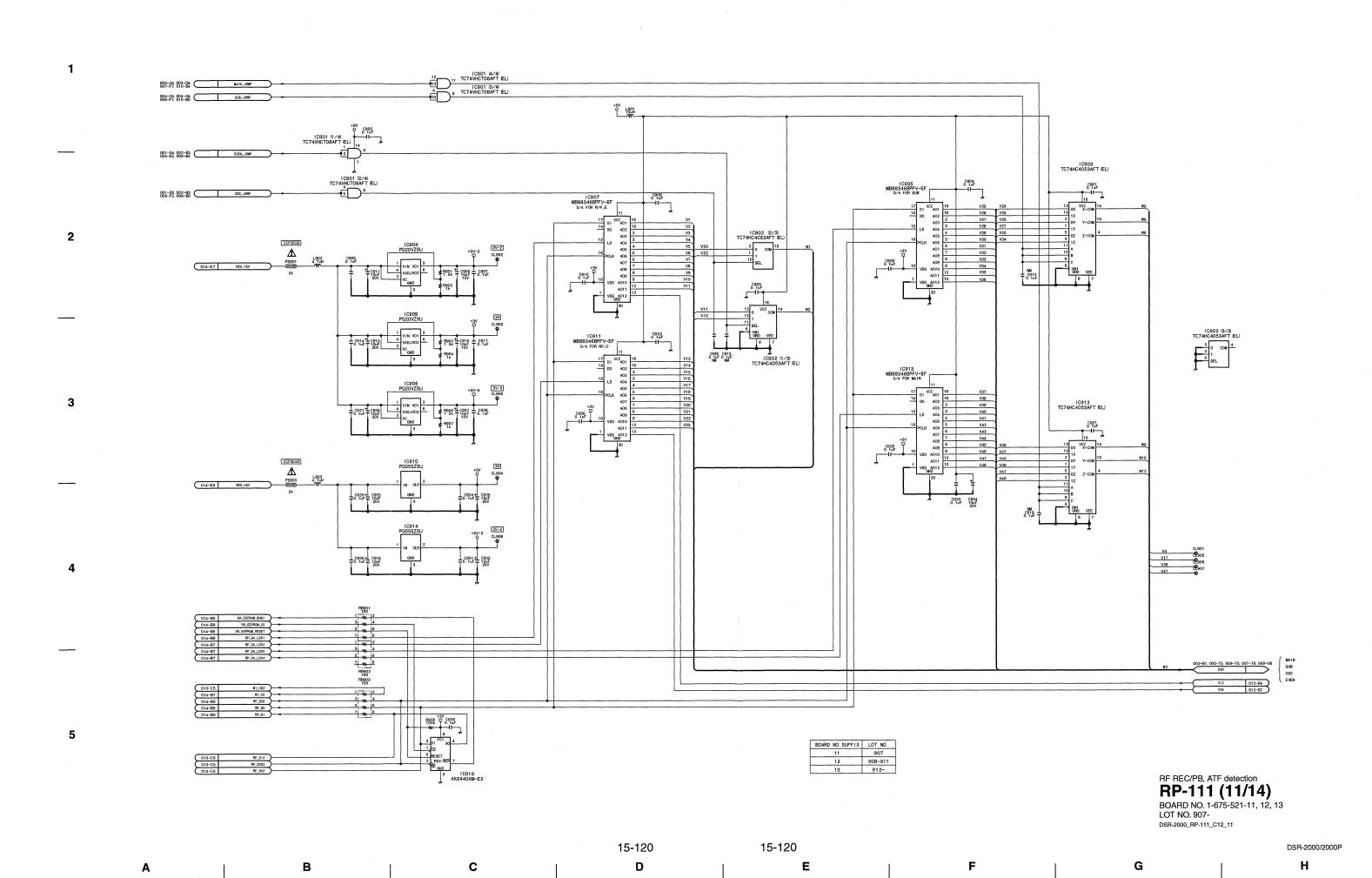
DSR-2000/2000P

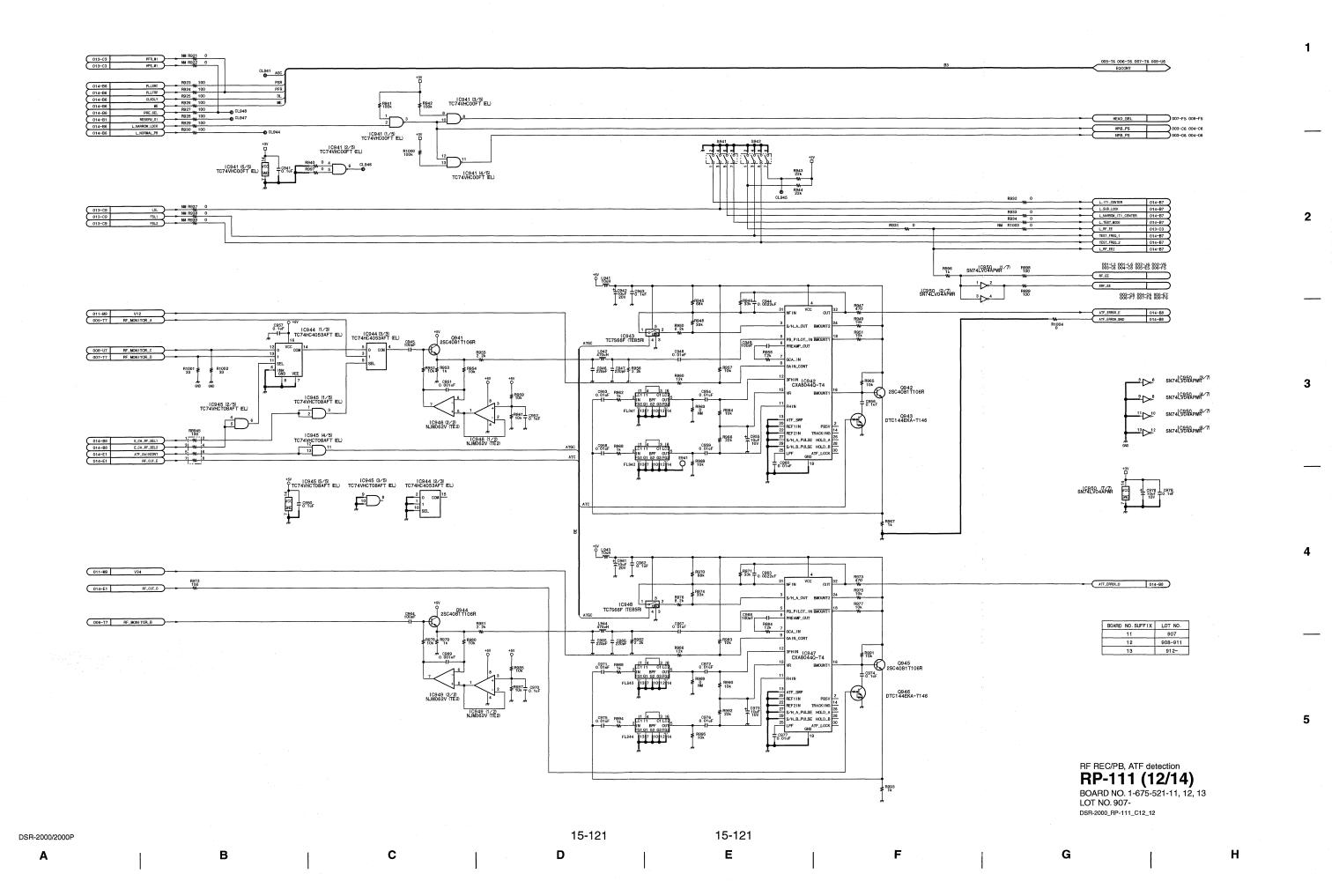
A B C D F G G



С







| 2004.186 2 L000
3 L011
4 L012
5 L003
6 L003
6 L003
7 L005
9 L006
9 L006
11 L007
11 L008
14 L001
15 L001
16 L007
17 L008
16 L007
17 L008
16 L007
17 St L008
10 L007
10 L007
10 L008
10 L008 CXD9106R 001-D5 001-P4 009-B4 010-B4 0L951 @ F 9881 | W W W | P | R 88890 | P | R 88900 | P | R 89000 |

BOARD NO. SUFFIX	LOT NO.
11	907
12	908-911
13	912-

RF REC/PB, ATF detection **RP-111 (13/14)**BOARD NO. 1-675-521-11, 12, 13 LOT NO. 907-DSR-2000_RP-111_C12_13

15-122

15-122

1

2

3

5

D

Ε

G

DSR-2000/2000P

1 2	RESERV_02 RESERV_03	L	CL2	1		
3	JC_RESET	┡		$\overline{}$	JC_RESET	001-D5
4	RESERV_01	⊢		╌	RESERV_01	012-B2
5	GND	H	١.	_		T
6	SUB_RF_GND SUB_RF_MONITOR	E	-	≯	SUB_RF_MONITOR	008-F7 008-F7
8	GND GND	L		_	SUB_RF_MOVI TON	008-17
9	GND) —	,			
10	SUB_CPCK	┢	-	Ç	SUB_CPCK	010-L9
11	SUB_SCSRC SUB_AVSRC	r	-	⋨	SUB_SCSRC SUB_AVSRC	010-B10
12	SUB_AVSRC SUB_ITISRC	E		➣	SUB_ITISRC	010-B10
14	SUB_SCSYNP	┕		-	SUB_SCSYNP	010-L8
15	SUB_AVSYNP	\vdash	•	Ç	SUB_AVSYNP	010-L8
16	SUB_ITISYNP	E	-	-(SUB_ITISYNP	010-L8
17	GND SUB_AVD4			_	SUB_AVD4	010-L9
19	SUB_AVD3	┕	-	₹	SUB_AVD3	010-L9
20	SUB_AVD2	H		Ç	SUB_AVD2	010-L9
21	SUB_AVD1	H	-	╲	SUB_AVD1	010-L9
22	SUB_AVD0 SUB_ISCD4	E		⋨	SUB_AVD0 SUB_ISCD4	010-L9 010-L7
24	SUB_ISCD3	L		╌	SUB_19003	010-L7
25	SUB_ISCD2	┡	-	╌	SUB_ISCD2	010-L7
26	SUB_ISCD1	H	-	Ç	SUB_ISCD1	010-L7
27	SUB_ISCD0	L	_	-(SUB_190D0	010-L7
28	GND SUB_SWP	Г		~	SUB_SWP	004-C6
30	SUB_SCAREA	┡	-	₹	SUB_SCAREA	010-B10
31	SUB_AVAREA	H	-	≺	SUB_AVAREA	010-B6
32	GND WALLE DE CAID	Г	<u>_</u>	_	WILLIAM OF AND	1000
33	MAIN_RF_GND MAIN_RF_MONITOR			≯	MAIN_RF_GND MAIN_RF_WONITOR	007-F7
35	GND GND	Н		_		100/-17
36	GND	H		_		
37	MAIN_CPCK	H	-	ç	WAIN_CPCK	010-L4
38	MAIN_SCSRC MAIN_AVSRC	E		➣	MAIN_SCSRC MAIN_AVSRC	010-B2 010-B2
40	MAIN_ITISEC	L		╌	MAIN_ITISEC .	010-B2
41	MAIN_SCSYNP	┡	-	-	WAIN_SCSYNP	010-L2
42	MAIN_AVSYNP	H	-	Ç	WAIN_AVSYNP	010-L2
43	MAIN_ITISYNP GND	L	-	~	MAIN_ITISYNP	010-L2
45	GND					
46	MAIN_AVD4	Н	-	-C	MAIN_AVD4	010-L3
47	MA IN_AVD3	H		Ç	WAIN_AVD3	010-L3
48	MA IN_AVD2	Н	-		MAIN_AVD2	010-L3
49 50	MA IN_AVD1 MA IN_AVD0			➣	MAIN_AVD1	010-L3
51	MAIN_ISCD4	L	-	₹	WAIN_ISCD4	010-L1
52	MAIN_ISCD3	Н	-	Ç	WAIN_ISCO3	010-L2
53	MAIN_ISCD2	Г	-		WAIN_ISCD2	010-L2
55	MAIN_ISCD1 MAIN_ISCD0	┖		➣	MAIN_ISCO1 MAIN_ISCO0	010-L2
56	GND	H		_		1 27.0 00
57	MA IN_SWP	Н	-	\checkmark	MAIN_SMP	003-C6
58	MAIN_SCAREA	П		⋨	WAIN_SCAREA	010-B5
59 60	MAIN_AVAREA GND	L		_	MAIN_AVAREA	010-B2
61	DELAY_O_SYNP	⊣	-	-c	DELAY_O_SYMP	009-B10
62	CLKDLY	H		$\overline{\zeta}$	CLKOLY	012-B1
63	PRE_SEL	Ľ		⋨	PRE_SEL PLLSRC	012-B1
64 65	PLLSRC PLLFRP	⊏		≻	PLLSRC	012-B1
66	EVEN_ITISRC	Н		╌	EVEN_ITISRC	009-B5
67	V1T_OFF	H	-	-C	VIT_OFF	009-нз
68	BSC_ON	H	-	7	BSC_CN	009-H4
69 70	ME GND			~	NE	012-B1
70	L_NORMAL_PB	Г	-	~	L_NORMAL_PB	012-B2
72	L_NARROW_LOCK	H		≺	L_NARROW_LOCK	012-B2
73	L_TEST_MODE	۲	-	ç	L_TEST_MODE	012-M3
74 75	L_NARROW_ITI_CENTER		_	~	L_NARROW_ITI_CENTER	012-M3
75	GND TEST_FREQ_2	L		~	TEST_FREQ_2	012-M3
77	TEST_FREQ_1	Н	-	₹	TEST_FREQ_1	012-M3
78	L_SUB_LOCK	H	-	ç	L_SUB_LOCK	012-M3
79	L_ITI_CENTER M1_CS	Г	_	⋨	L_ITI_CENTER	012-M3 011-B9
80 81	L_RF_EE2	⊏		⊁	M1_CS L_RF_EE2	011-B9
82	RP_DA_LD04	L		╌	RP_DA_LD04	011-B8
83	RP_DA_LD03	H		ζ	RP_DA_LD03	011-B8
84	RP_DA_LD02	Г		Σ	RP_DA_LD02	011-B8
85 86	RP_DA_LD01 GND			~	RP_DA_LD01	011-B8
87	GND	Е				
88	RP_S1	\vdash		-c	RP_SI	011-B9
89	RP_SO	۲	-	Ç	RP_80	011-B9
90 91	RP_SCK ATF_ERROR_GND		_	⋨	RP_SCK ATF_ERROR_GND	011-B9 012-M4
91	ATF_ERROR_GND ATF_ERROR_E	C	_	≻	ATF_ERROR_E	012-M4
93	ATF_ERROR_O	⊢		╌	ATF_ERROR_O	012-M7
94	E_CH_RF_SEL2	Н		⋌	E_CH_RF_SEL2	012-B5
95 96	E_CH_RF_SEL1	Н	_	7	E_CH_RF_SEL1	012-B5
	DR_EEPROM_BUSY	П		↘	DR_EEPROM_BUSY DR_EEPROM_RESET	011-B8 011-B8
	DR EEPROM RESET	-				
97 98	DR_EEPROM_RESET DR_EEPROM_CS		-	₹	DR_EEPROM_CS	011-B8

_	CN302	_			
-	GND	\mathbf{L}	1		
2	GND	Н	•		
3	ATF_GA INCONT	\vdash		ATF_GAINCONT	012-B6
4	RF_CUT_0.	_		RF_CUT_0	012-B7
5.	RF_CUT_E	_	-	RF_CUT_E	012-B6
6	GND	Н	?		
7	ODD_RF_GND	-	1	ODO_RF_GND	006-F7
8	COD_RF_MONTTOR	Н	_	ODD_RF_MON1TOR	006-F7
9	GND	П	1		
10	GND	Н	Ì		
11	ODD_SWP	_	-	ODD_SWP	002-N3
12	ODD_SCAREA	_		ODD_SCAREA	
13	ODD_AVAREA	П		ODD_AVAREA	009-B6
14	GND	_	1		
15	ODD_CPCK	╌	-	COD_CPCK	009-M6
16	COD_SYNP	Н	-	ODD_SYNP	009-M7
17	ODD_DX14	_	-		009-M7
8	ODD_DX13	\vdash	-	- ODD_DX13	009-M7
19	ODD_DX12	_	-	-(ODD_DX12	009-M7
20	ODD_DX11	Н	-	000_0X11	009-M7
21	ODD_DX10	Н	-	-(ODD_DX10	009-M7
22	GND	Н	?		
23	EVEN_RF_GND	Н		EVEN_RF_GND	005-E7
24	EVEN_RF_MONITOR	Н	-	EVEN_RF_MON! TOR	005-E7
25	GND	Н	•		
6	GND	Н	ł		
27	EVEN_SWP	Н		EVEN_SWP	002-B3
28	EVEN_SCAREA	Н		EVEN_SCAREA	009-B5
29	EVEN_AVAREA	Н		EVEN_AVAREA	009-B2
30	GND	Н	•		
31	EVEN_CPCK	Н		EVEN_CPCK	009-M5
32	EVEN_SYNP	Н		EVEN_SYMP	009-M2
33	EVEN_DX14	Н	-	EVEN_DX14	009-M1
34	EVEN_DX13	Н		EVEN_DX13	009-M2
35	EVEN_DX12	Н		EVEN_DX12	009-M2
36	EVEN_DX11	┺		EVEN_DX11	009-M2
37	EVEN_DX10	14		EVEN_DX10	009-M2
38	GND	Н			
39	GND	Ц			
10	ODD_DXO0	┶		ODD_DXOO	001-D6
11	COD_DXO1	┺		000_0X01	001-D6
12	ODD_DXO2	┪	_	ODD_DXO2	001-D6
13	ODD_DXO3	┺		ODD_DX03	001-D6
14	ODD_DXO4	╚		ODD_DX04	001-D6
15	ODD_CLKEN	Ш		ODD CLKEN	001-07
16	ODD_RECA2	L		ODD_RECA2	006-F5
17	ODD_RECA2	Ш		ODD_RECA1	002-N3
18	GND	Ш		CODUNEONI	1002-N3
19	ODD_CRCK	Ð		ODD_CRCK	001-D7
50	GND	L		COD_CHCK	1001-07
51	GND	ᠽ	[
52	EVEN DXOD	\Box		EVEN DXCO	001-D2
	EVEN_DX00			EVEN_DX00	001-D2
53	EVEN_DXO1			EVEN_DX01	001-D2
		\Box			
55	EVEN_DXC3	П		EVEN_DX03	001-D2
56	EVEN_DX04	П		EVEN_DXO4	001-02
57	EVEN_CLKEN	П	-	EVEN_CLKEN	001-D2
58	EVEN_RECA2	П	_	EVEN_RECA2	005-E4
9	EVEN_RECA1	\vdash	_	EVEN_RECA1	002-B3
30	GND	П	7		
31	EVEN_CRCK	П	_	EVB_CRCK	001-D2
32	GND	П	7		
33	FE_CLKEN	\vdash	-	FE_CLKEN	001-P2
34	FE_STBY	Н	-	FE_STBY	001-P7
35	FE_SWP	H		FE_SWP	001-P7
36	GND	H	•		
37	DRCKREF	Н		DRCKREF	001-D3
38	GND	Н	}		
9	REG_+6V	Н	+	REG_+6V	011-B6
õ	REG_+6V	\vdash	+		
-	REG_+6V	Н	├		
72	REG_+6V	Н			
73	REG_+5V	Н	+	REG_+5V	011-B4
74	REG_+5V	Н			
/b	REG_+5V	Н	├		
76	REG_+5V	\vdash	\perp		
77	REG_GND	\vdash	,		
78	REG_GND	┰			
9	REG_GND	┧	1		
		_ 1			
_	REG GND	\mathbf{H}			
0	REG_GND	Н	Ì		

1 FE_1_6					
3 FE_1.Y	1	CN1_ FE_1_G	7	FE_1_6	001-W6
4 FE_2.Y	2		-		
5 FE_2.X FE_2.C 7 FE_C.C 7 FEC_EV 8 FE_C.E 9 FEC_E 10 FEC_E 11 FEC_O.C 11 PPE_C 2 PPE_EX 12 PPE_EX 14 PPE_CND 15 PEC_ND 16 PEC_E 17 PPE_CND 17 PPE_CND 18 PEC_D 19 PEC_E 19 PEC_E 10 PPE_E	3	FE_1_Y	-	FE_1_Y	001-W6
6 FE_2.0 O01-96 7 REC_EY 8 REC_EX 9 REC_EX 9 REC_EX 902-U3 10 REC_O.Y 11 REC_O.X 12 REC_O.S 11 PEC_C.S 11 PEC_C.S 11 PEC_C.S 12 REC_C.S 13 REC_C.S 14 PEC_E.S 14 PEC_E.S 15 PEC_E.S 16 PEC_E.S 17 PEC_	4	FE_2_Y	7	FE_2_Y	001-W6
7 REC_E Y REC_E X REC_E X REC_E X REC_E X REC_E C CO2-35 REC_C G REC_E G REC_O Y REC_O Y REC_O Y REC_O X REC_O X REC_O X REC_O X REC_O X REC_O G REC_E X REC_O	5	FE_2_X		FE_2_X	001-W6
8 REC_E.X 9 PREC_E.S 9 PREC_E.G 10 REC_O.Y 11 PREC_O.X 12 REC_O.G 11 PREC_O.S 11 PREC_O.G 11 PREC_C.G 11 PREC_C.G 11 PREC_C.G 12 PREC_C.G 13 PREC_C.G 14 TIS CN2 1 PREC_C.G 1 P	6	FE_2_G		FE_2_G	001-W6
9 REC_E_G REC_D.Y REC_D.Y O02~33	7	REC_E_Y	<u> </u>	REC_E_Y	002-J3
	8	REC_E_X	<u> </u>	REC_E_X	002-J3
11	9	REC_E_G	Ţ	REC_E_G	002-J3
12 REC_O_G	10	REC_O_Y]	REC_O_Y	002-V3
ON2 1 PRE_E.G PRE_E.X 002-J6 2 PRE_E.Y PRE_EY 002-J5 4 PRE_CND PRE_BOD 002-J7	1	REC_O_X]	REC_O_X	002-V3
ON2 1 PRE_E.G PRE_E.S 002-J6 2 PRE_E.Y PRE_E.Y 002-J6 4 PRE_CND PRE_MOD 002-J7	12	REC_O_G]	REC_O_G	002-V3
2 PRE_E.X 002-J6 3 PRE_E.Y PRE_E.Y 002-J5 4 PRE_GND PRE_GND 002-J7					
3 PRE_E_Y PRE_E_Y 002-J5 4 PRE_GND PRE_GND 002-J7	1	PRE_E_G]	PRE_E_G	002-J6
4 PRE_GND PRE_GND 002-J7	2	PRE_E_X]	PRE_E_X	002-J6
	3	PRE_E_Y]	PRE_E_Y	002-J5
5 PRE_GND	4	PRE_GND	_ 	PRE_GND	002-J7
	5	PRE_GND			

	CN3			
1	WPB_E1_G		WPB_E1_G	003-K4
2	WPB_E1_X		WPB_E1_X	003-K3
3	WPB_E1_Y		WPB_E1_Y	003-K3
4	WPB_01_X		WPB_01_X	003-K5
5	WPB_O1_Y		WPB_01_Y	003-K5
6	WPB_01_G		WPB_01_6	003-K6
7	NPB_E1_G	(NPB_E1_6	003-W4
8	NPB_E1_X	\neg	NPB_E1_X	003-W3
9	NPB_E1_Y		NPB_E1_Y	003-W3
10	NPB_O1_X	T(NPB_01_X	003-W5
11	NPB_01_Y		NPB_O1_Y	003-W5
2	NPB_O1_G		NPB_01_6	003-W6

C L	WPB_E2_G		WPB_E2_G	004-K4
2	WPB_E2_X	7	WPB_E2_X	004-K3
3	WPB_E2_Y		WPB_E2_Y	004-K3
4	WPB_O2_X		WPB_02_X	004-K5
5	WPB_O2_Y		WPB_02_Y	004-K5
6	WPB_02_G	T	WPB_02_G	004-K6
7	NPB_E2_G		NPB_E2_G	004-W4
3	NPB_E2_X		NPB_E2_X	004-W3
2	NPB_E2_Y		NPB_E2_Y	004-W3
0	NPB_O2_X		NPB_02_X	004-W5
1	NPB_O2_Y		NPB_02_Y	004-W5
2	NPB_O2_G		NPB_02_G	004-W6

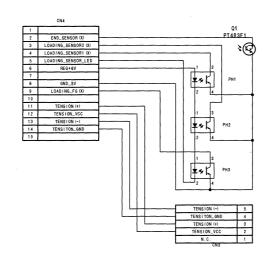
BOARD NO SUFFIX	LOT NO.
11	907
12	908-911
13	912-

RF REC/PB, ATF detection **RP-111 (14/14)**BOARD NO. 1-675-521-11, 12, 13
LOT NO. 907DSR-2000_RP-111_C12_14

DSR-2000/2000P 15-123 15-123 A B C D E

. 1

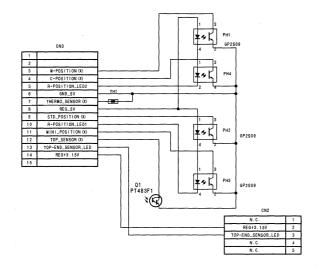
F



Mode sensor/tape end sensor/loading motor FG sensor

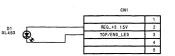
SE-521

BOARD NO. 1-675-532-11 LOT NO. 907-DSR-2000_SE-521_C11_1



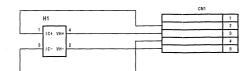
Tape top sensor/reel position sensor (Mini/M/Standard) **SE-522**

BOARD NO. 1-675-546-11 LOT NO. 907-DSR-2000_SE-522_C11_1



LED signal board **SE-525**BOARD NO. 1-675-522-11
LOT NO. 907-

DSR-2000_SE-525_C11_1



Tension sensor **SE-538**

BOARD NO. 1-675-527-11 LOT NO. 907-DSR-2000_SE-538_C11_1

DSR-2000/2000P

15-125

15-125

В

С

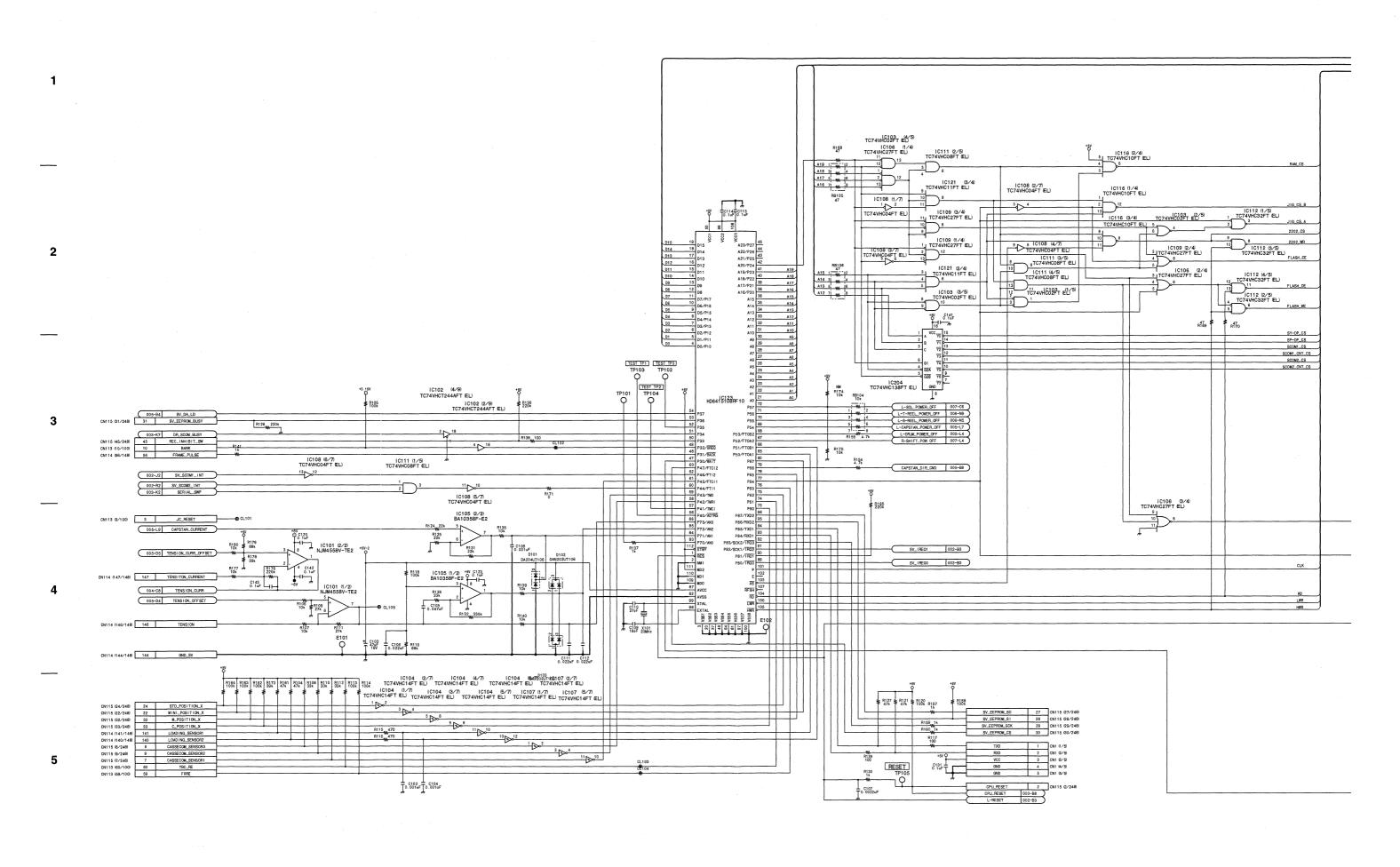
D

Ε

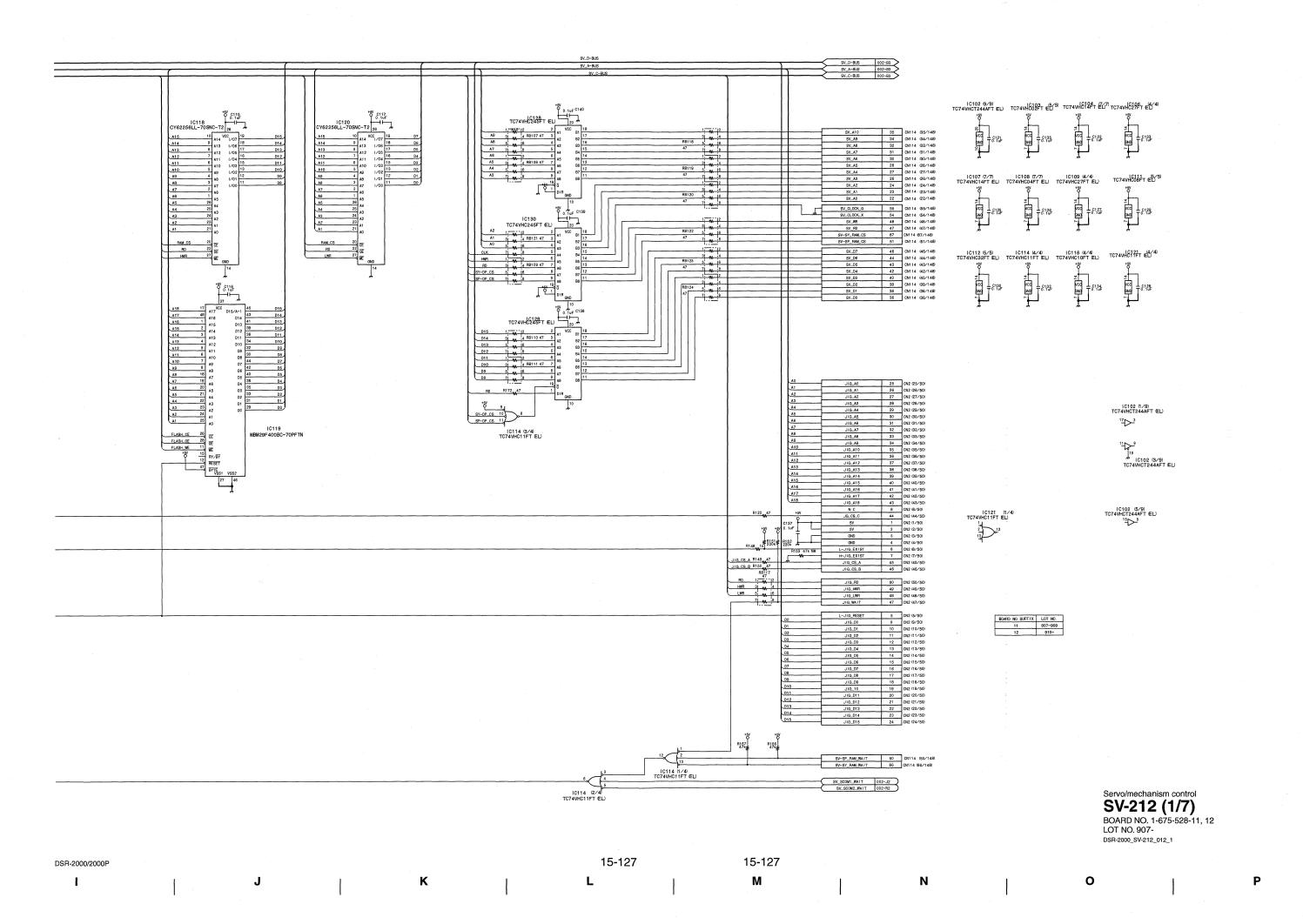
G

Н

3



15-126 15-126 DSR-2000/2000P
A B C D E F G H



0.1uF 0.1uF 0.203 0.001uF VCC COM 14 4 16 D1_R_J-SW IC213 (2/9) TC74VHC541FT (EL) 11 SEL TC74VH
SND VEE 7
TC74HC4053AFT (163) C205 27pF R212 330

C204 X201
27pF Z0MHz R218 100k C209 0.0022uF C210 0.0022wF IC107 (3/7) TC74VHC14FT (EL) 999999 IC107 (4/7) IC107 (6/7) TC74VHC14FT (EL) TC74VHC14FT (EL)

15-128

15-128

DSR-2000/2000P

A

5

В

C

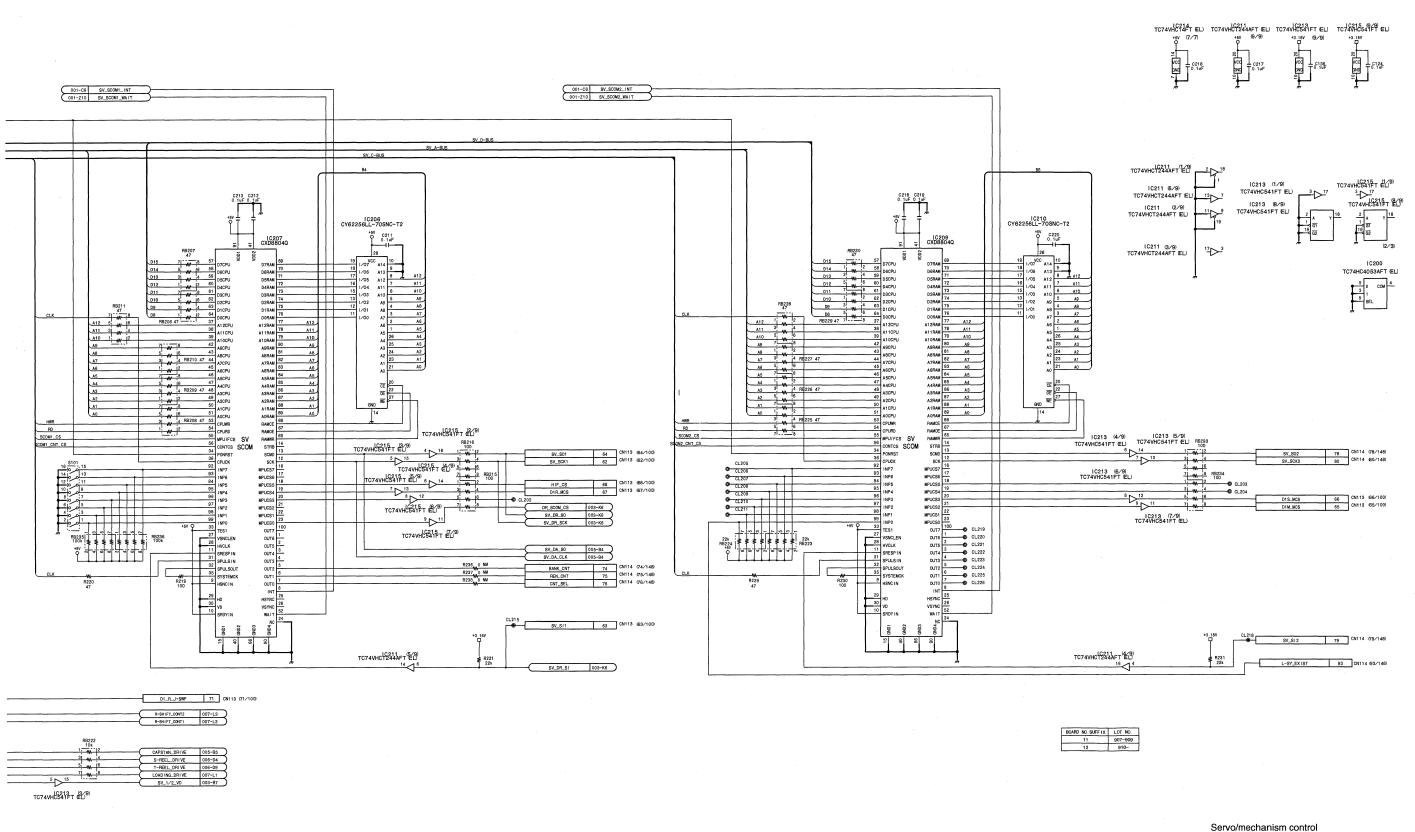
D

E

F

G

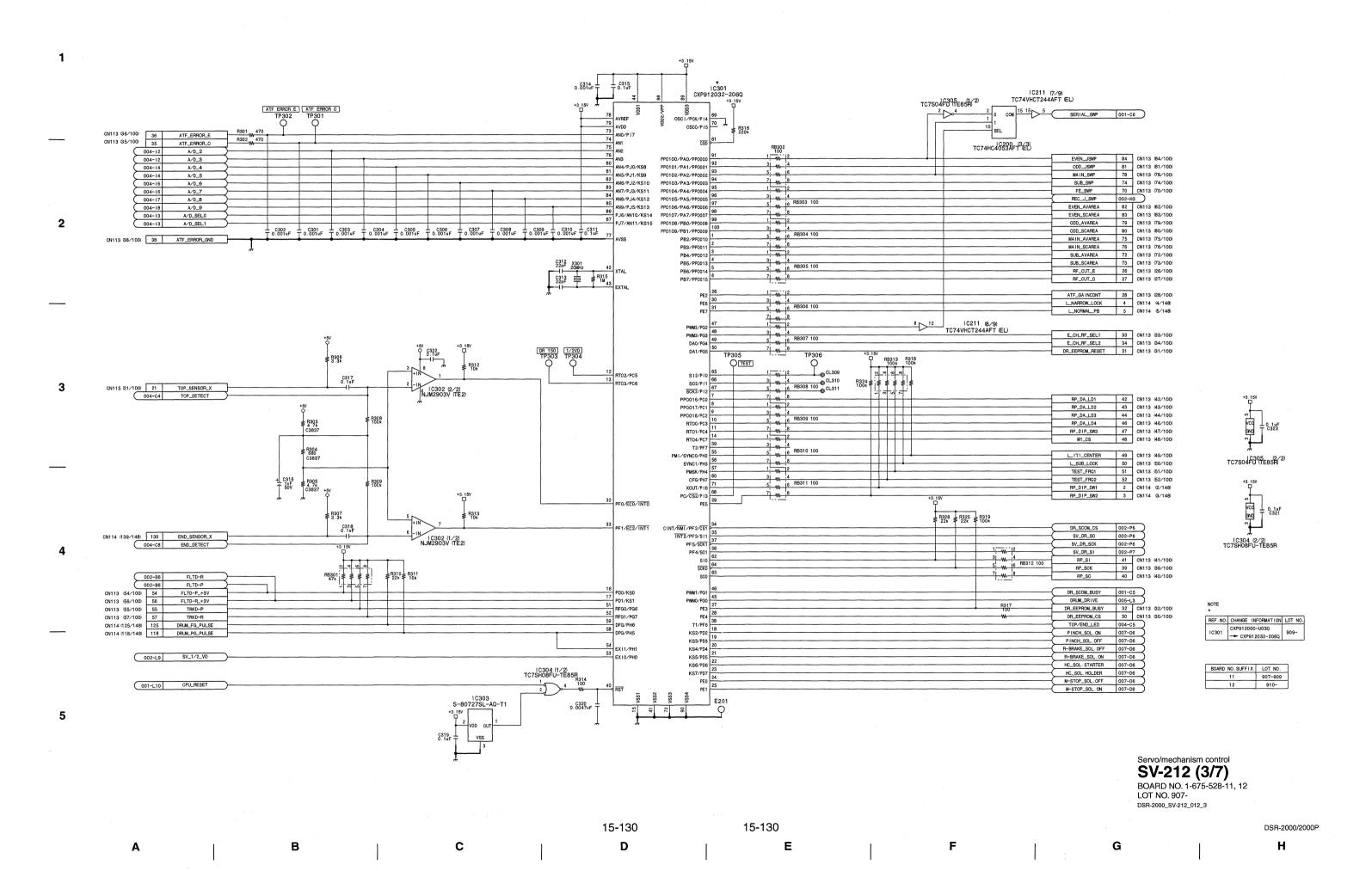
DSR-2000/2000P

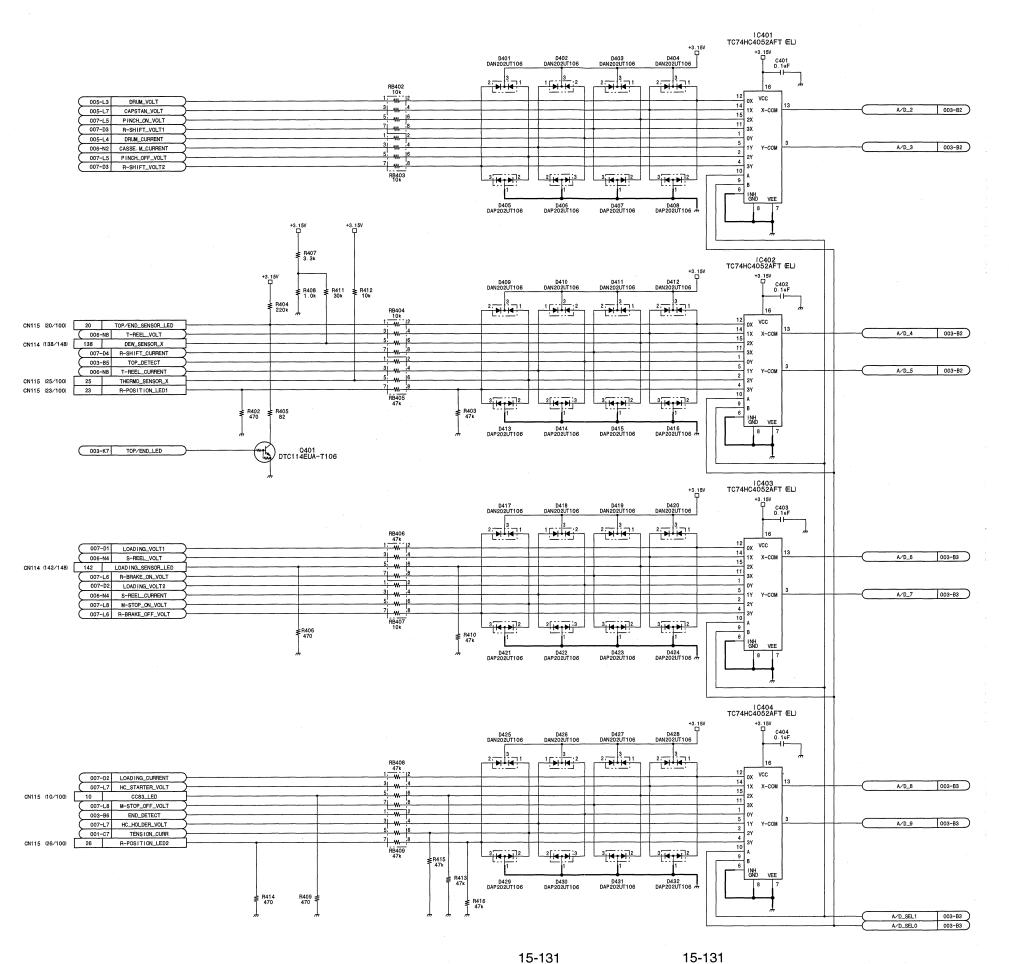


SV-212 (2/7) BOARD NO. 1-675-528-11, 12 LOT NO. 907-

DSR-2000_SV-212_012_2

15-129 15-129 DSR-2000/2000P





BOARD NO. SUFFIX LOT NO. 907-909 910-

> Servo/mechanism control **SV-212 (4/7)** BOARD NO. 1-675-528-11, 12 LOT NO. 907-

DSR-2000_SV-212_012_4

DSR-2000/2000P

Α

В

С

D

15-131 E

G

Н

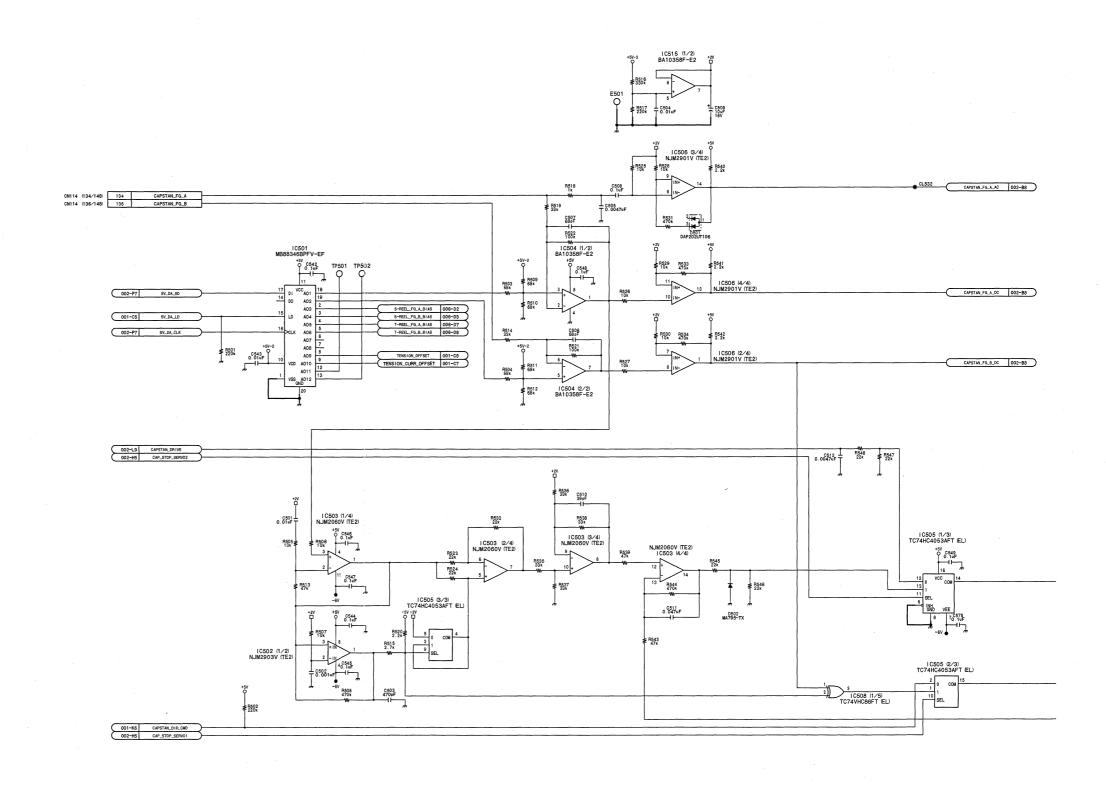
1

2

3

3

5

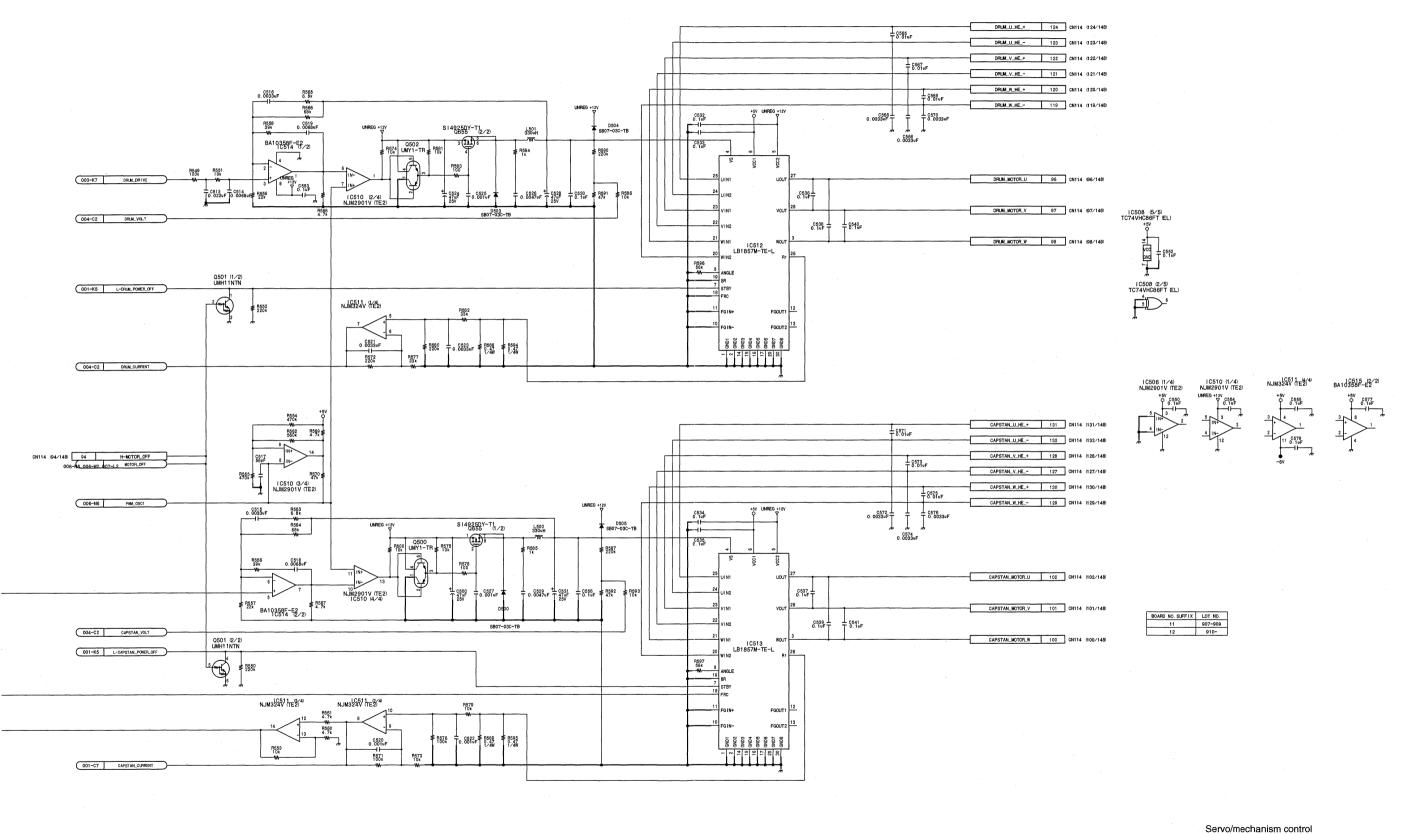


15-132

15-132

DSR-2000/2000P

D



Servo/mechanism control SV-212 (5/7)
BOARD NO. 1-675-528-11, 12
LOT NO. 907DSR-2000_SV-212_012_5

2

1

3

_

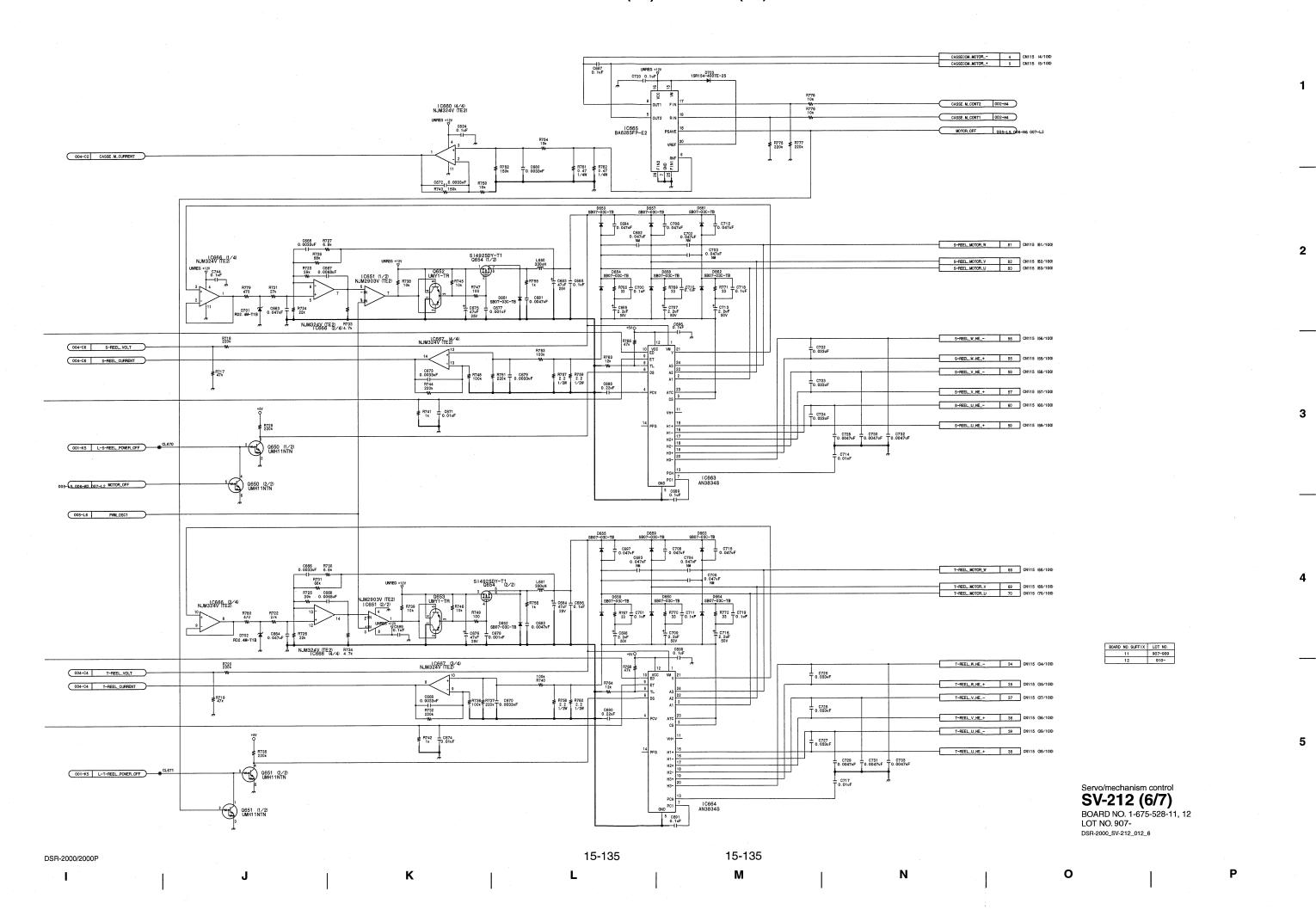
CN115 (51/100) 51 S-REEL_FG_A ₽707 2:2k S-REEL_FG_A 002-B7 005-D4 S-REEL_FG_A_BIAS CN115 (53/100) 53 S-REEL_FG_B 2 R695 10k IC655 (1/4) NJM2901V (TE2) ≢8798 ≢2728 005-D4 S-REEL_FG_B_BIAS S-REEL_FG_B 002-B7 1C508 (3/5) TC74VHC86FT EL) 1C650 (2/3) TC74HC4053AFT (EL) 002-L8 S-REEL_DRIVE 1C650 (1/3) TC74HC4053AFT (EL) +5V C735 0.1uF NJM324V (TE2) 4) 3 R657 | C502 (2/2) 10k NJM2903V (TE2) ₹ R696 10k R701 470k W 1C655 (3/4) NJM2901V (TE2) ₹ R709 2.2k 005-D4 T-REEL_FG_A_BIAS T-REEL_FG_A 002-87 IC653 (2/3) TC74HC4053AFT (EL) CN115 (43/100) 43 T-REEL_FG_B 1C655 (2/4) NJM2901V (TE2) ₹ R710 2.2k 005-D4 T-REEL_FG_B_BIAS 12 + 1 C654 (3/4) R693 10k NJM324V (TE2) W T-REEL_FG_B 002-B7 R652 220k 002-H5 T-REEL_DIR_CMD 5 I C653 (1/3) TC74HC4053AFT ŒL) 002-L8 T-REEL_DRIVE ______C651 R653 ________ P653 __________ 27k C650 T0.0047uF 15-134 15-134 DSR-2000/2000P

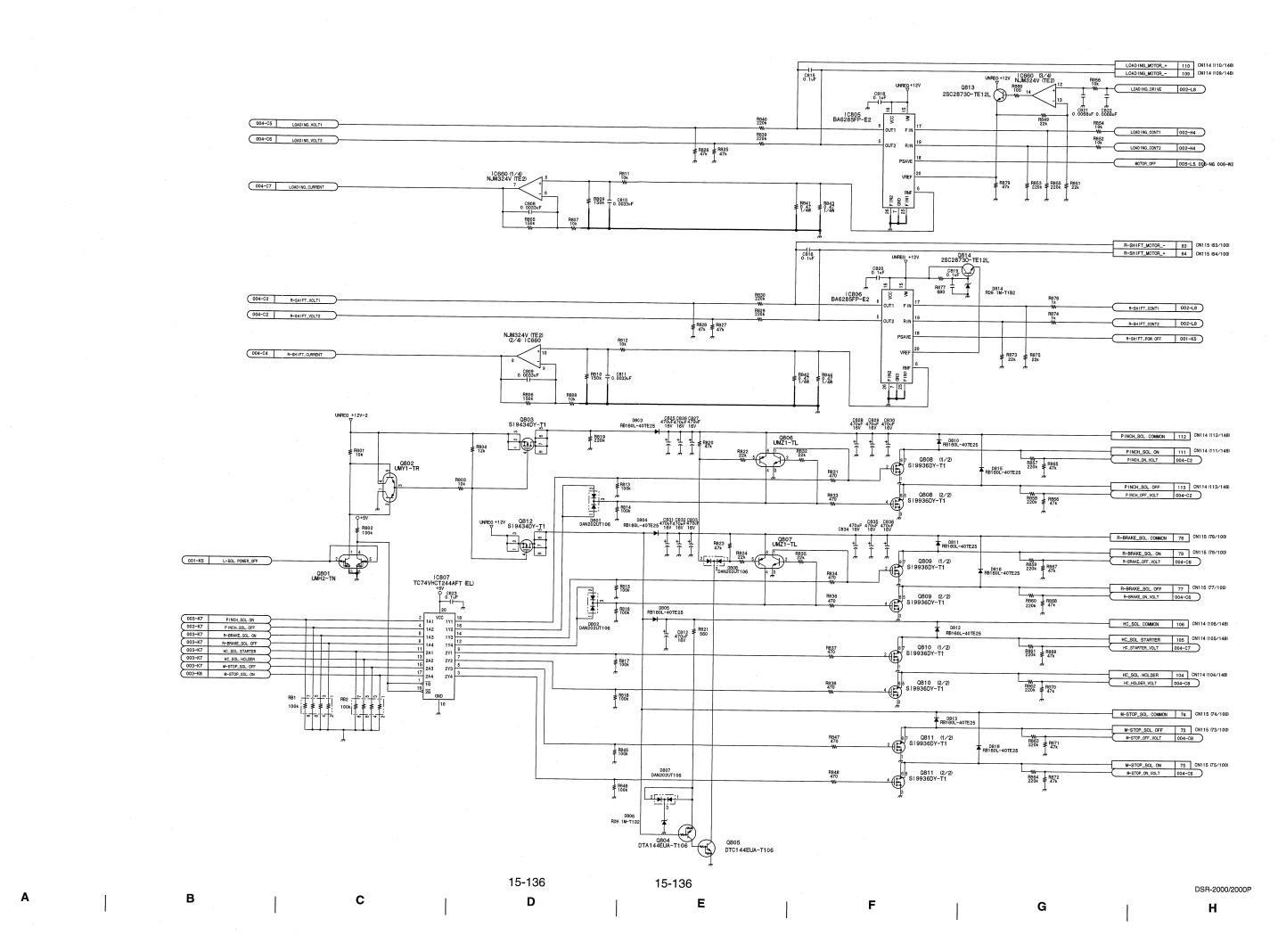
D

Α

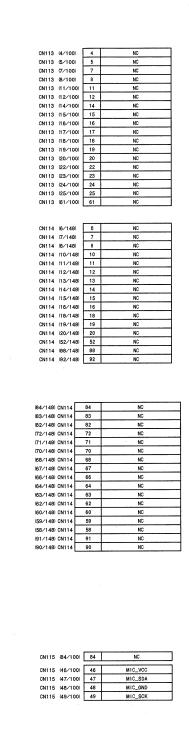
Н

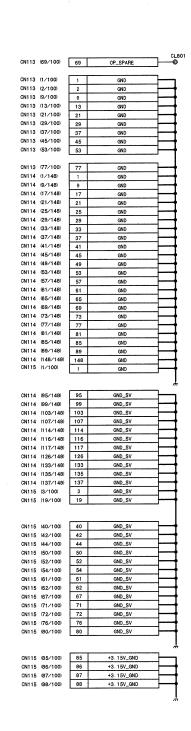
G

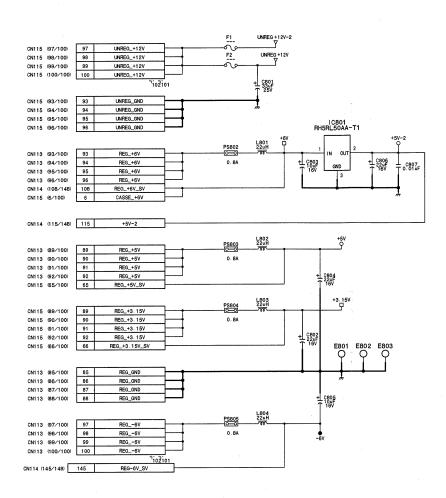




SV-212 (7/7) SV-212 (7/7)







BOARD NO. SUFFIX	LOT NO.	
11	907-909	
12	910-	

Servo/mechanism control SV-212 (7/7) BOARD NO. 1-675-528-11, 12

LOT NO. 907-DSR-2000_SV-212_012_7

DSR-2000/2000P

15-137

15-137

0

M

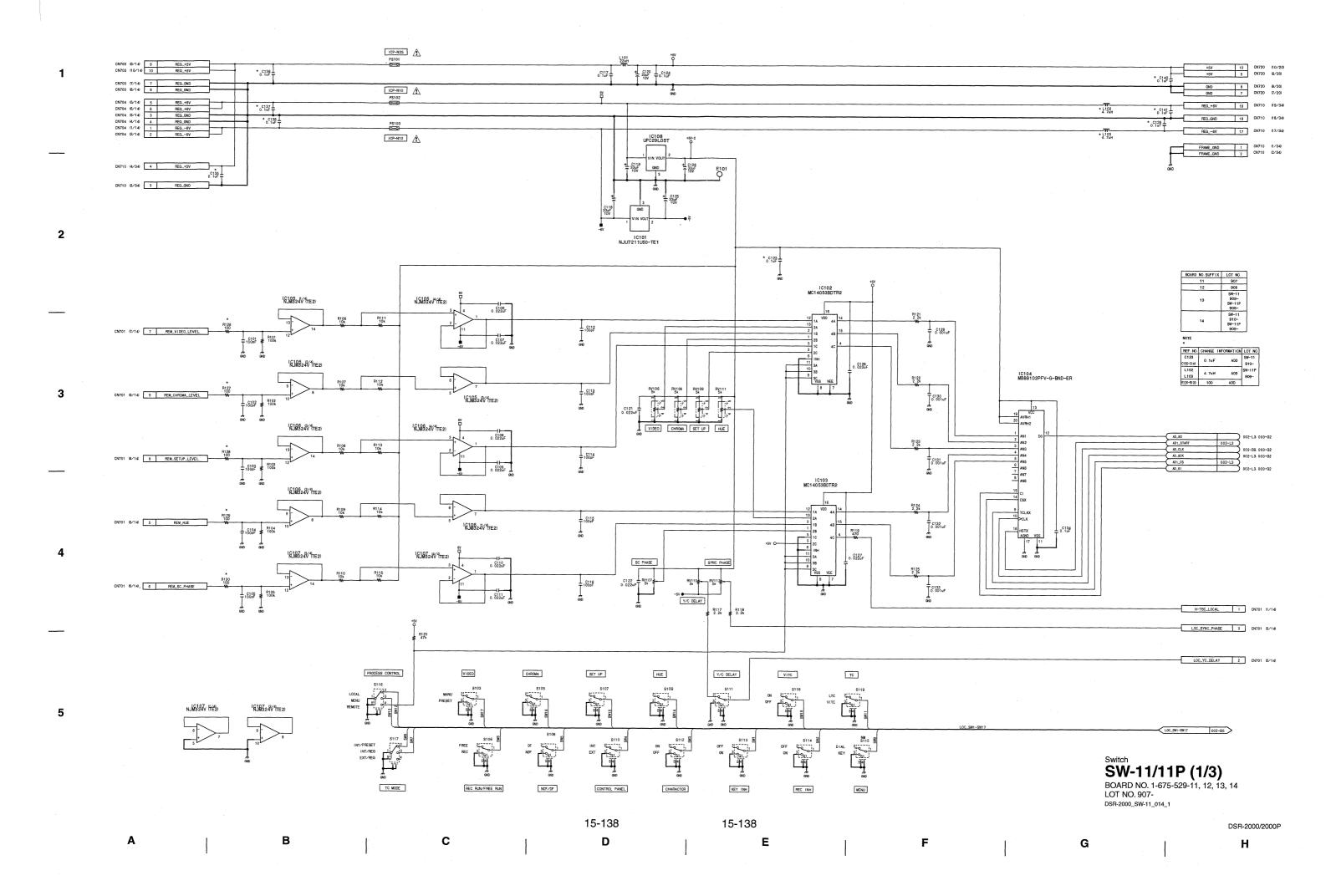
Ν

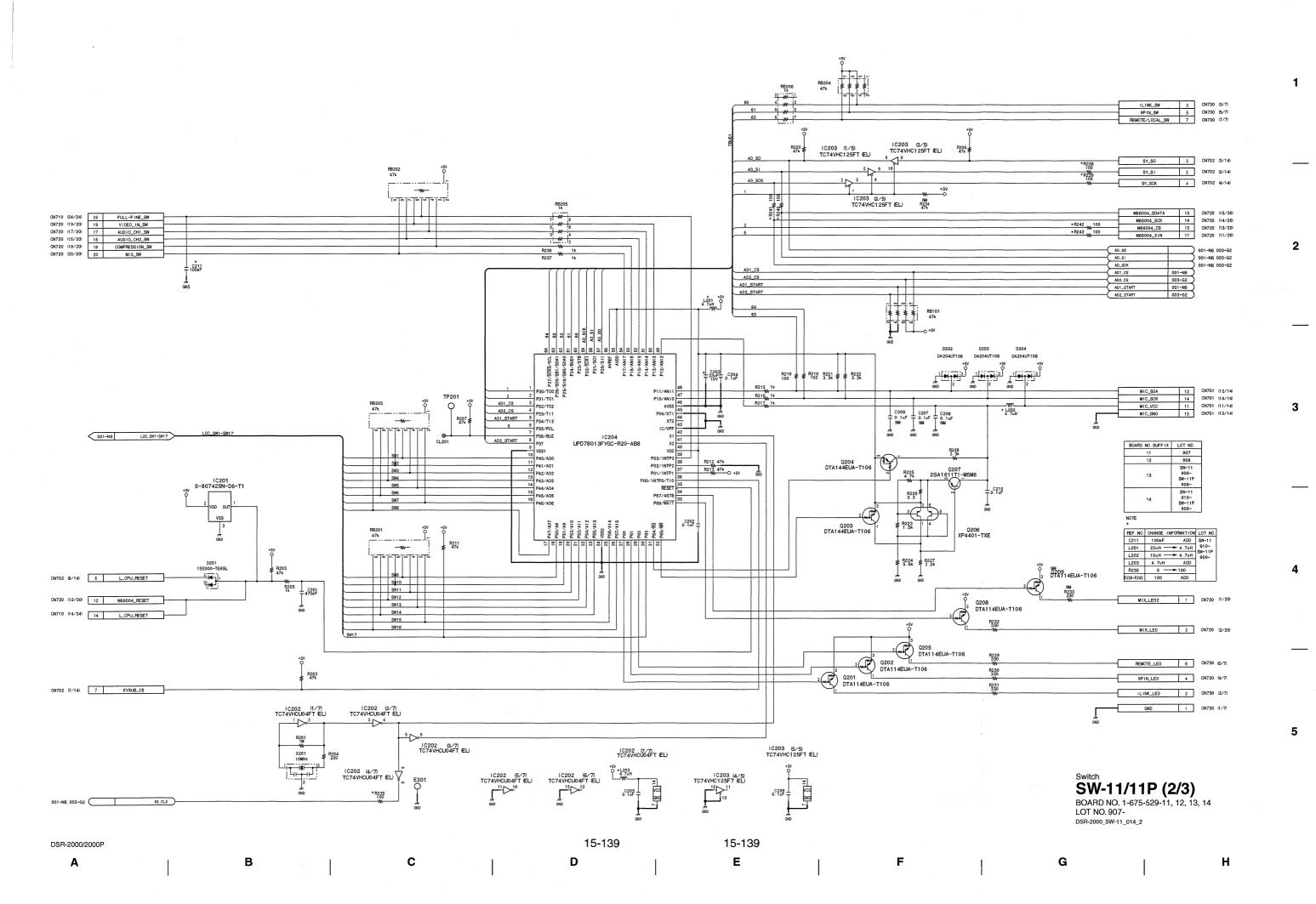
Ρ

1

2

3





1 CN710 (30/34) 30 REC_CH1_VRC 00 CN710 (29/34) 29 REC_CH2_VRC 00 CN710 (28/34) 28 REC_CH3_VRC 00 IC301 MB88102PFV-G-BND-ER CN710 (27/34) 27 REC_CH4_VRC (X) RB302 2. 2k 1. W | 2 3 | W | 4 5, W | 6 2 CN710 (34/34) 34 PB_CH1_VRC 00 CN710 (32/34) 33 PB_CH2_VRC 00 CN710 (32/34) 32 PB_CH3_VRC 00 CN710 (31/34) 31 PB_CH4_VRC 00 AD_SO
AD2_START
AD_CLK
AD_SCK 001-N6. 002-L3 002-L3 001-N6. 002-B9 001-N6. 002-L3 CN710 (25/34) 25 0.001uF 0.001uF 0.001uF 0.001uF 0.001uF 0.001uF 0.001uF HSTX AGND VSS C310 BOARD NO SUFFIX LOT NO.

11 907

12 908 13 3 H-KY_EXT 15 CN710 (15/34)
KY_S0 13 CN710 (13/34)
KY_CS 12 CN710 (12/34)
KY_SCK 11 CN710 (11/34) CN702 (8/14) CN702 (9/14) KY_SO KY_CS KY_SCK CN702 (10/14) CN702 (13/14) REF. NO. CHANGE INFORMATION LOT NO. D301 NSQ03A04-TE16L C312 C315 UNREG_+12V 6 CN720 (6/20)
UNREG_+12V 5 CN720 (6/20)
UNREG_+12V 8 CN710 (8/34)
UNREG_+12V 7 CN710 (7/34) CN703 (13/14) 13 UNREG_+12V CN703 (14/14) 14 UNREG_+12V GND C316 C318 CN701 (10/14) Č311 0.1uF C318 1 C312 C317 0.001uF C313 100nF CN702 (1/14) UNREG_GND 4 CN720 4/20)
UNREG_GND 3 CN720 3/20)
UNREG_GND 6 CN710 (6/34)
UNREG_GND 5 CN710 (6/34) CN702 (5/14) GND CN703 (11/14) 11 UNREG_GND CN703 (12/14) 12 UNREG_GND 100pF ADD C314 100pF L301 4.7uH R301 100 CN702 (11/14) ADD 100 4 GND CN703 (3/14) CN703 (4/14) CN703 (5/14) CN704 (9/14) 9 HP_L_OUT (0) HP_L_OUT 00 23 CN710 (23/34) CN704 (10/14) 10 HP_L_OUT (G) HP_L_OUT (G) 22 CN710 (22/34) CN703 (6/14) CN704 (12/14) 12 HP_R_OUT (X) HP_R_OUT 00 21 CN710 (21/34) CN704 (7/14) HP_R_OUT (G) 20 CN710 (20/34) CN704 (11/14) CN704 (14/14) 14 AUDIO_OUT_MUTE 000 AUDIO_OUT_MUTE 16 CN710 (16/34) CN710 (9/34) 9 C315 C316 GND

> Switch **SW-11/11P (3/3)** BOARD NO. 1-675-529-11, 12, 13, 14 LOT NO. 907-DSR-2000_SW-11_014_3

15-140 15-140

DSR-2000/2000P

Α

5

В

С

D

G

н

Remote switch **SW-17**BOARD NO. 1-675-557-11, 21 LOT NO. 907-DSR-2000_SW-17_C11_1

DSR-2000/2000P

15-141

15-141

E D

2

Н

CN112 (38/100) 38 H-EXT_KY_EXIST SN74LV125APWR 5 SN74LV125APWR 5 H922 = R921 SN74LV125APWR 5) IC108 (1/5) SN74LV125APWR IC107 (3/5) SN74LV125APWR R107 IC104 (1/9) IC103 (5/9) 10k TC74VHC7244AFT EL) TC74VHC541FT EL) CN112 (2/100) 2 NCG_CS CN110 (18/100) 18 PRIORITY_OUT CN110 (16/100) 16 PRIORITY_IN ₹ R108 47k 15-142 15-142 DSR-2000/2000P С G Н

2

3

4

5

Α

Remote switch **SW-17**BOARD NO. 1-675-557-11, 21 LOT NO. 907-DSR-2000_SW-17_C11_1

D

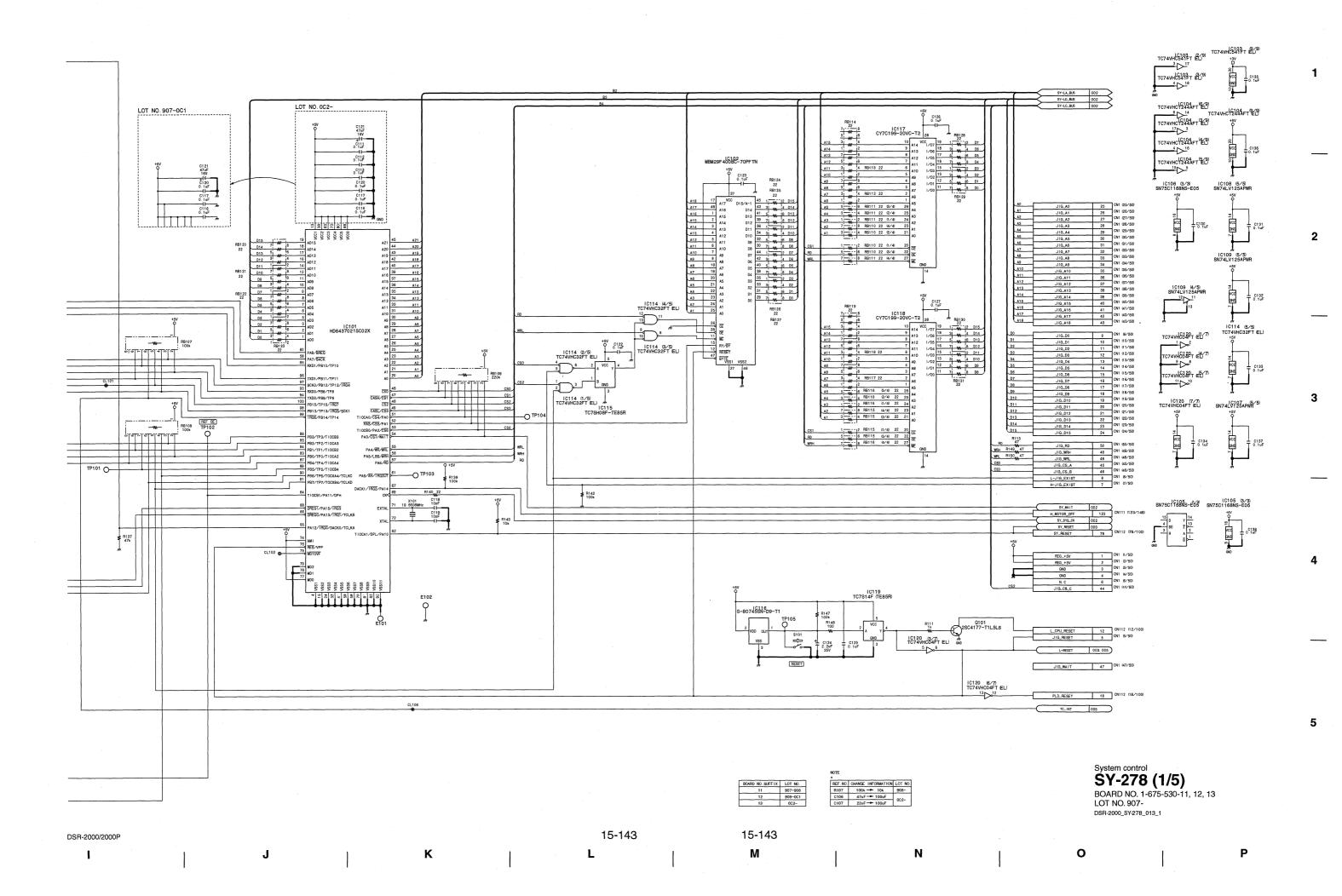
DSR-2000/2000P Α

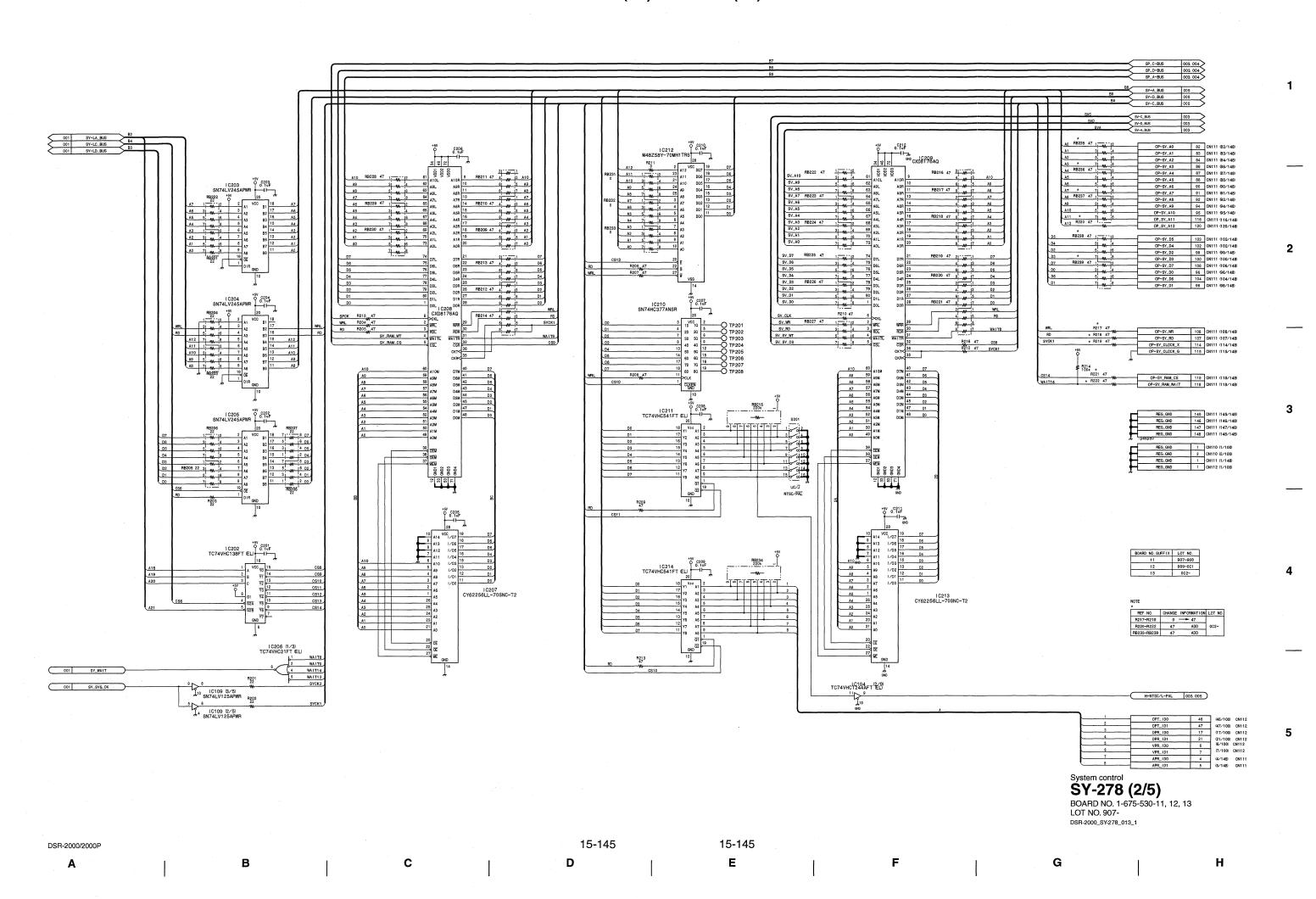
15-141

15-141 Ε

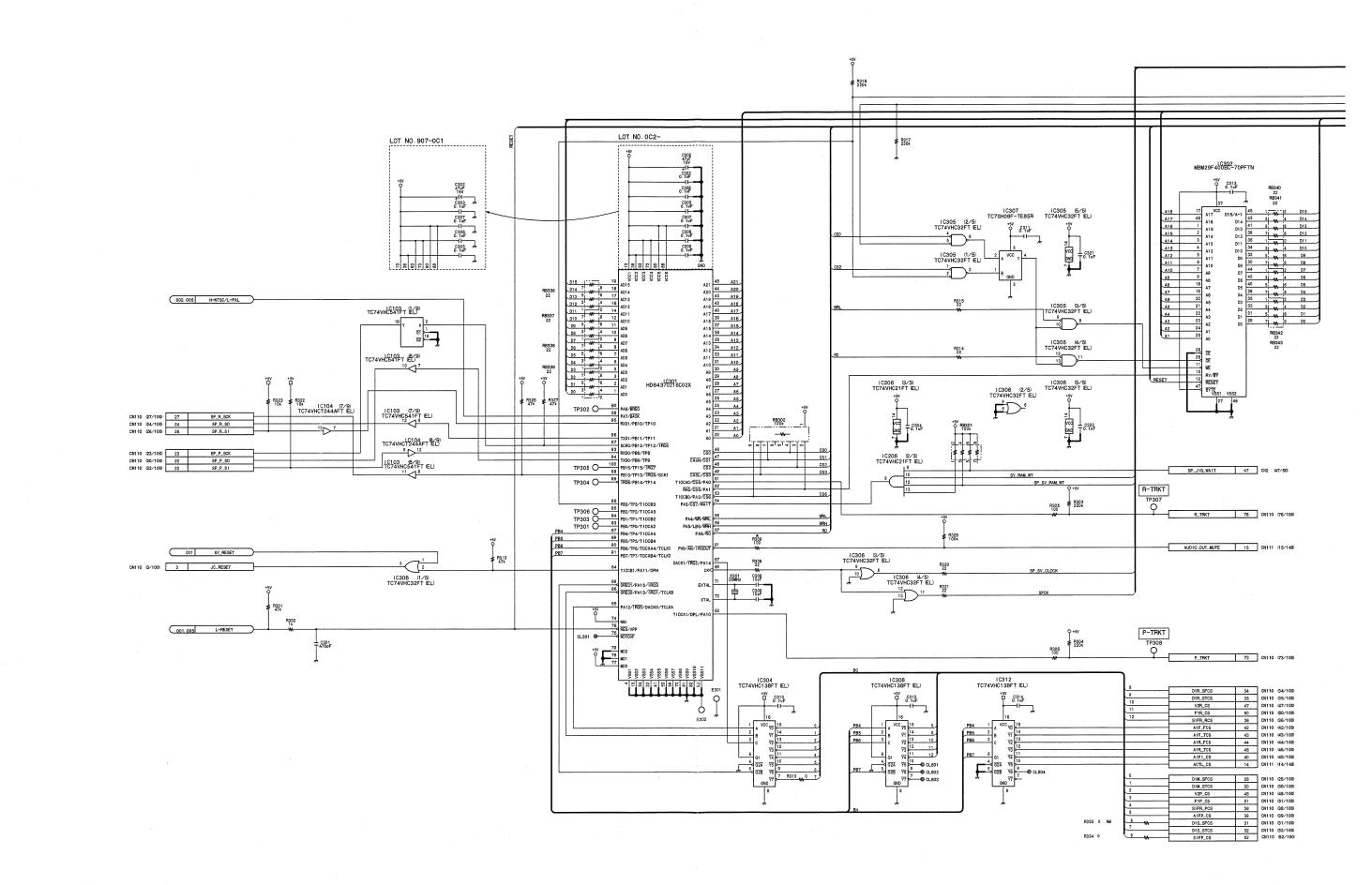
G

1

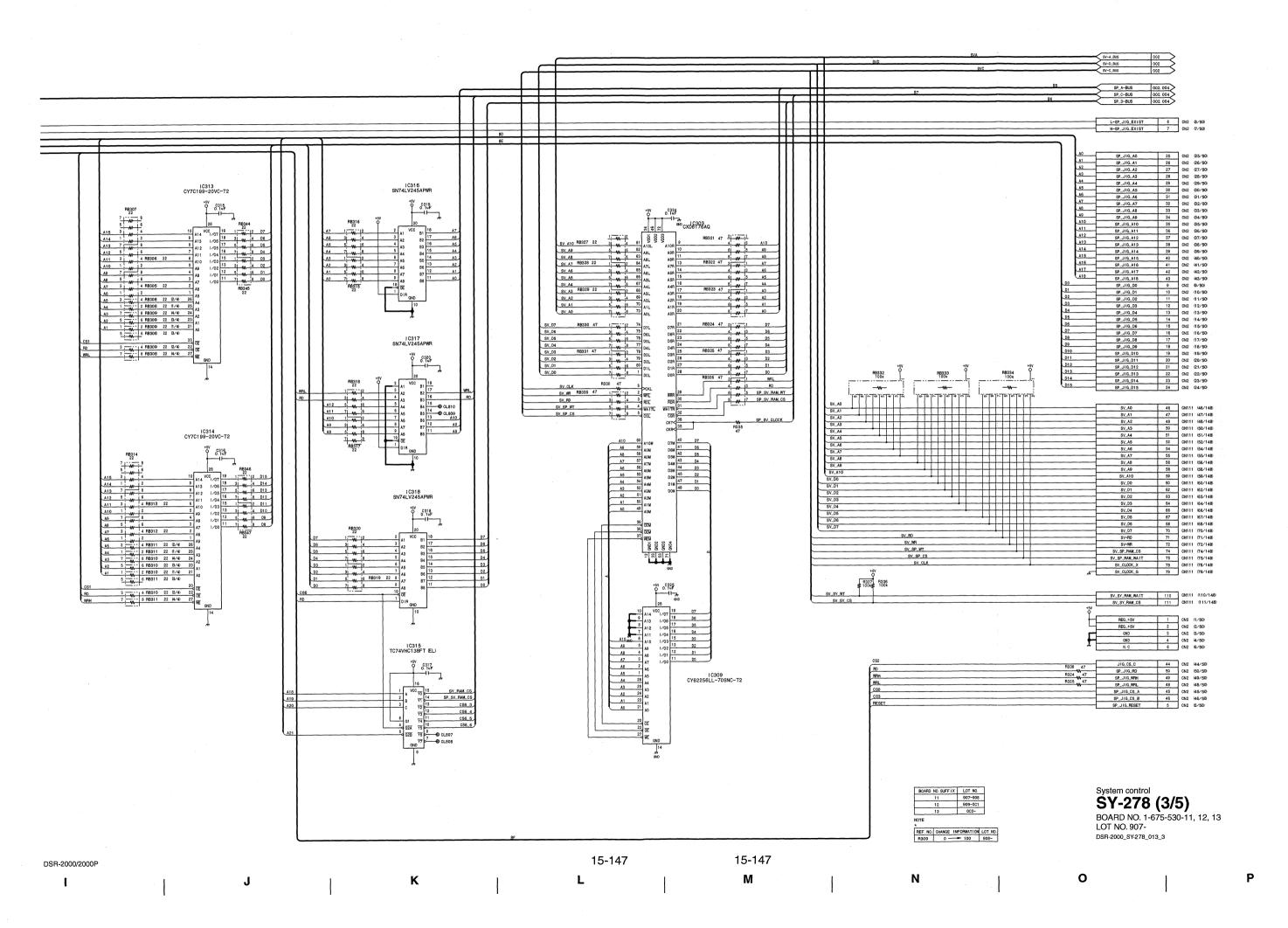




5



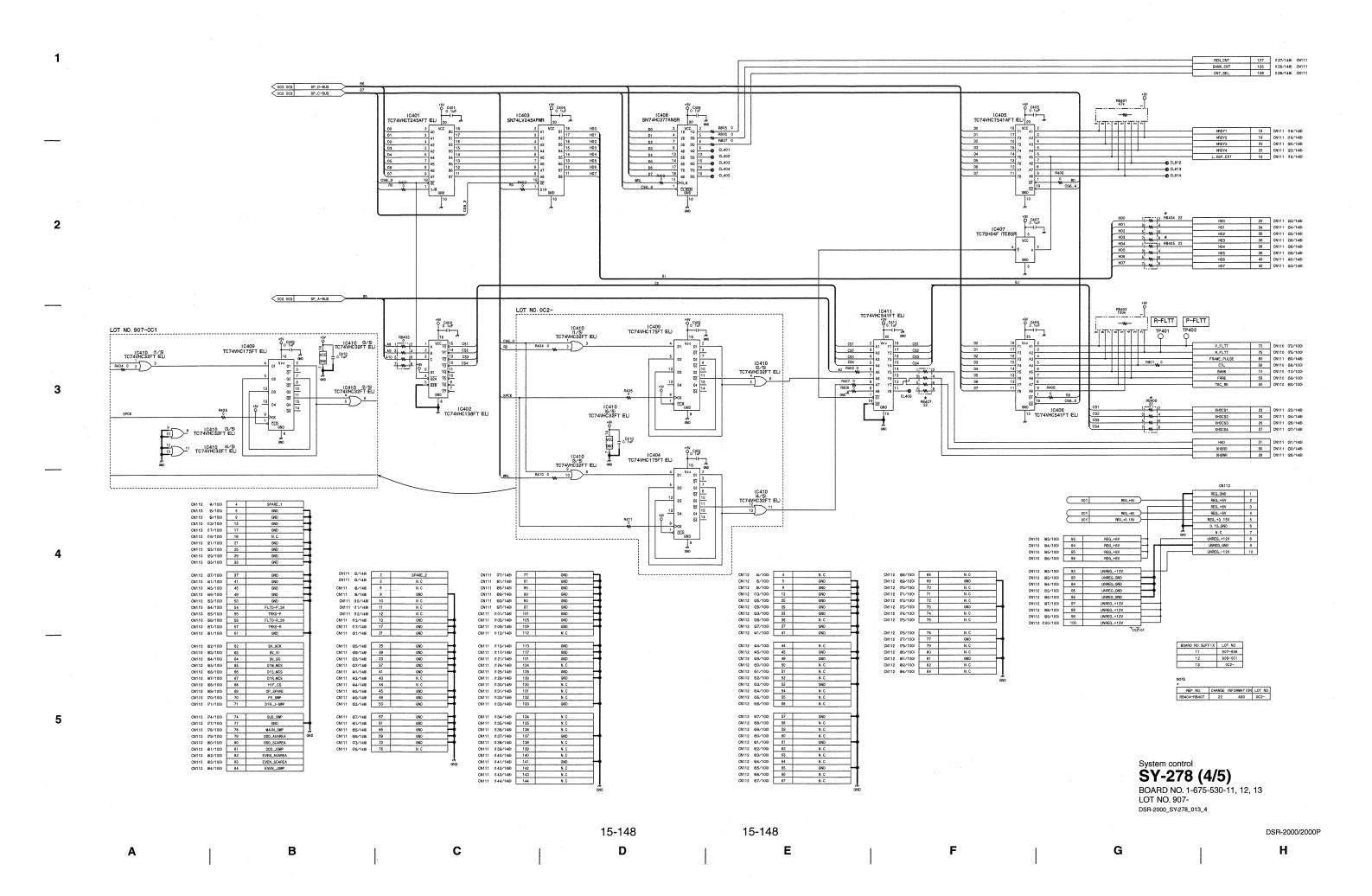
15-146 15-146 DSR-2000/2000P
B C D E F G H

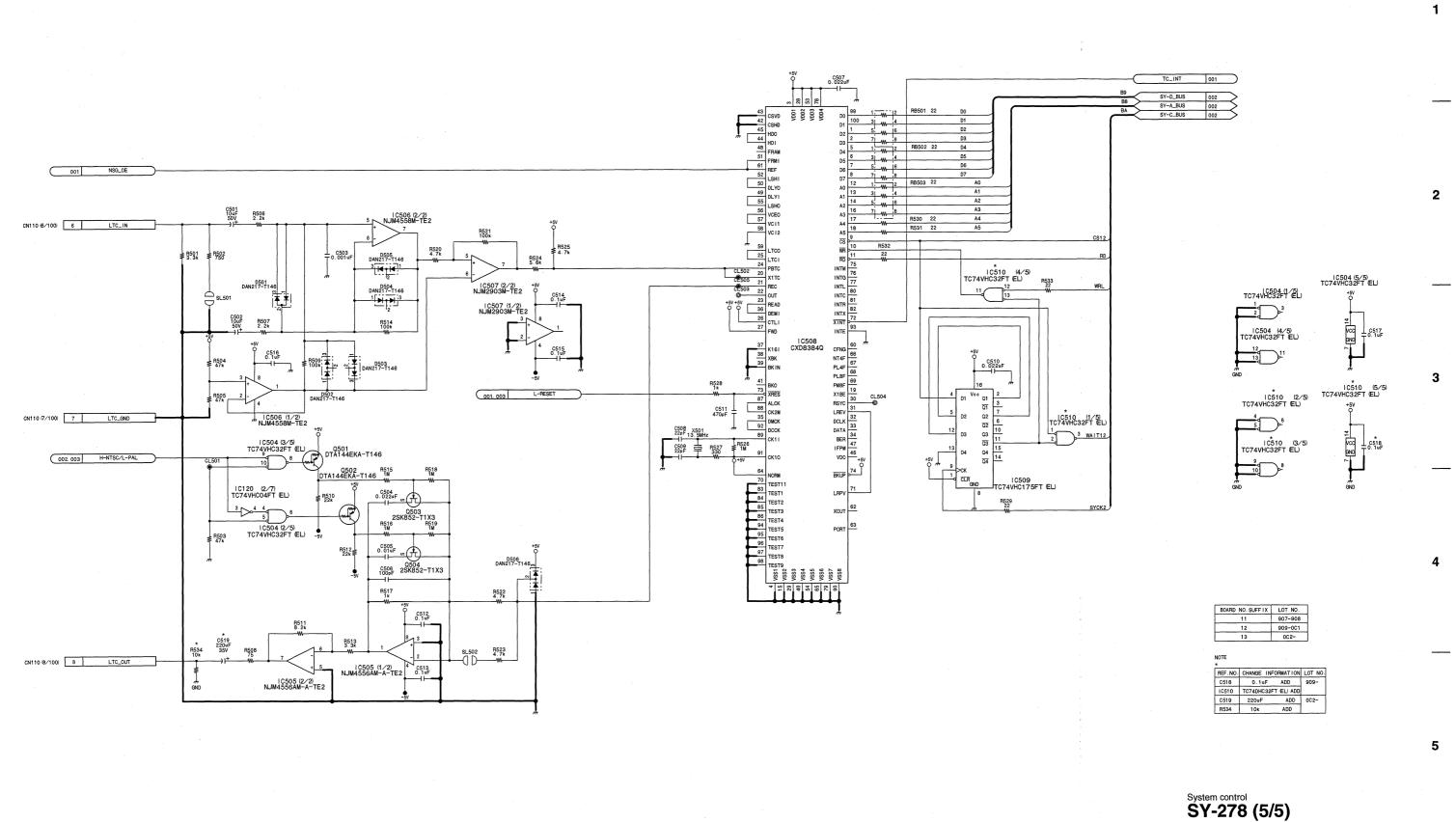


2

3

A





BOARD NO. 1-675-530-11, 12, 13 LOT NO. 907-DSR-2000_SY278_013_5

15-149

DSR-2000/2000P

В

-

С

ı

D

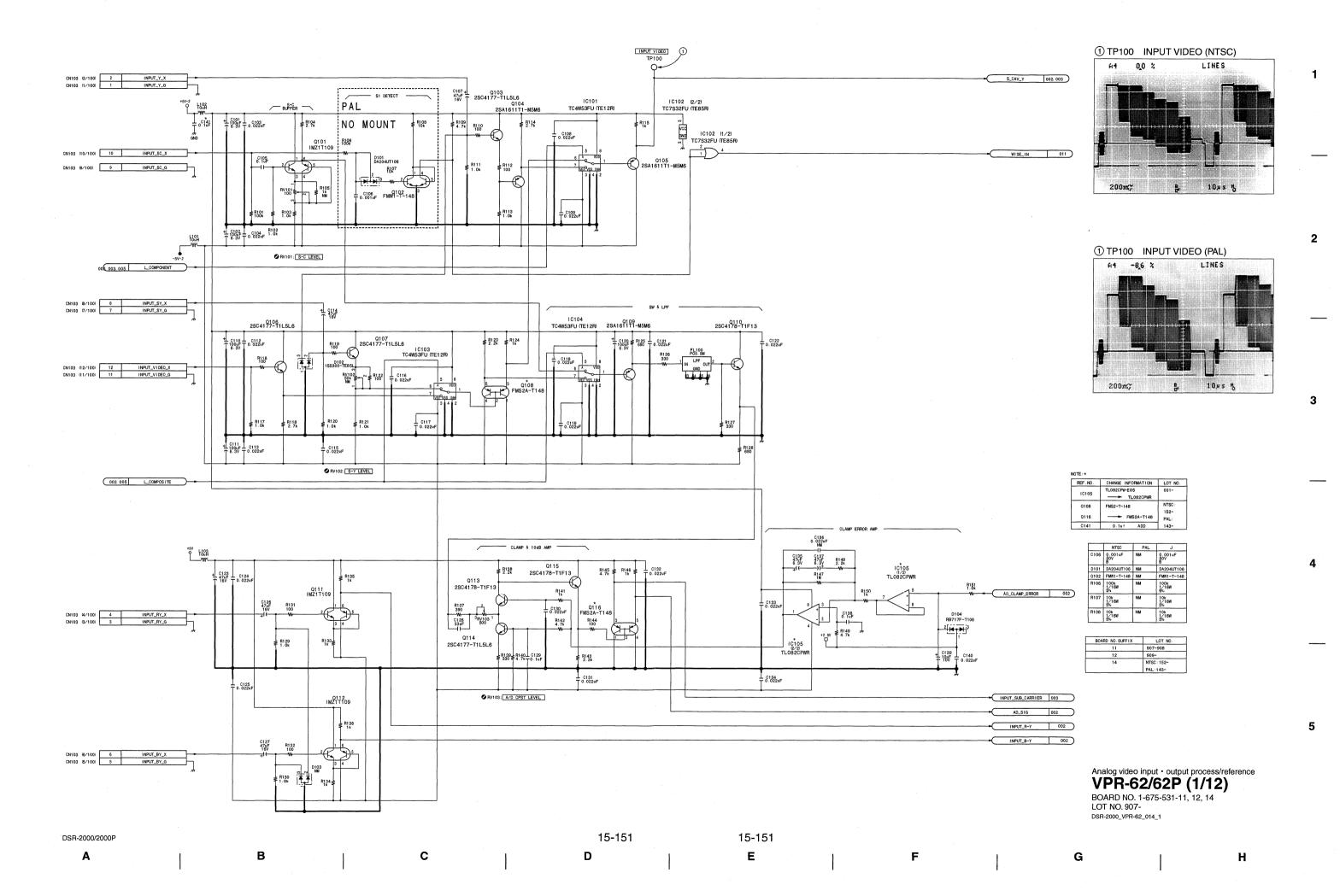
15-149

F

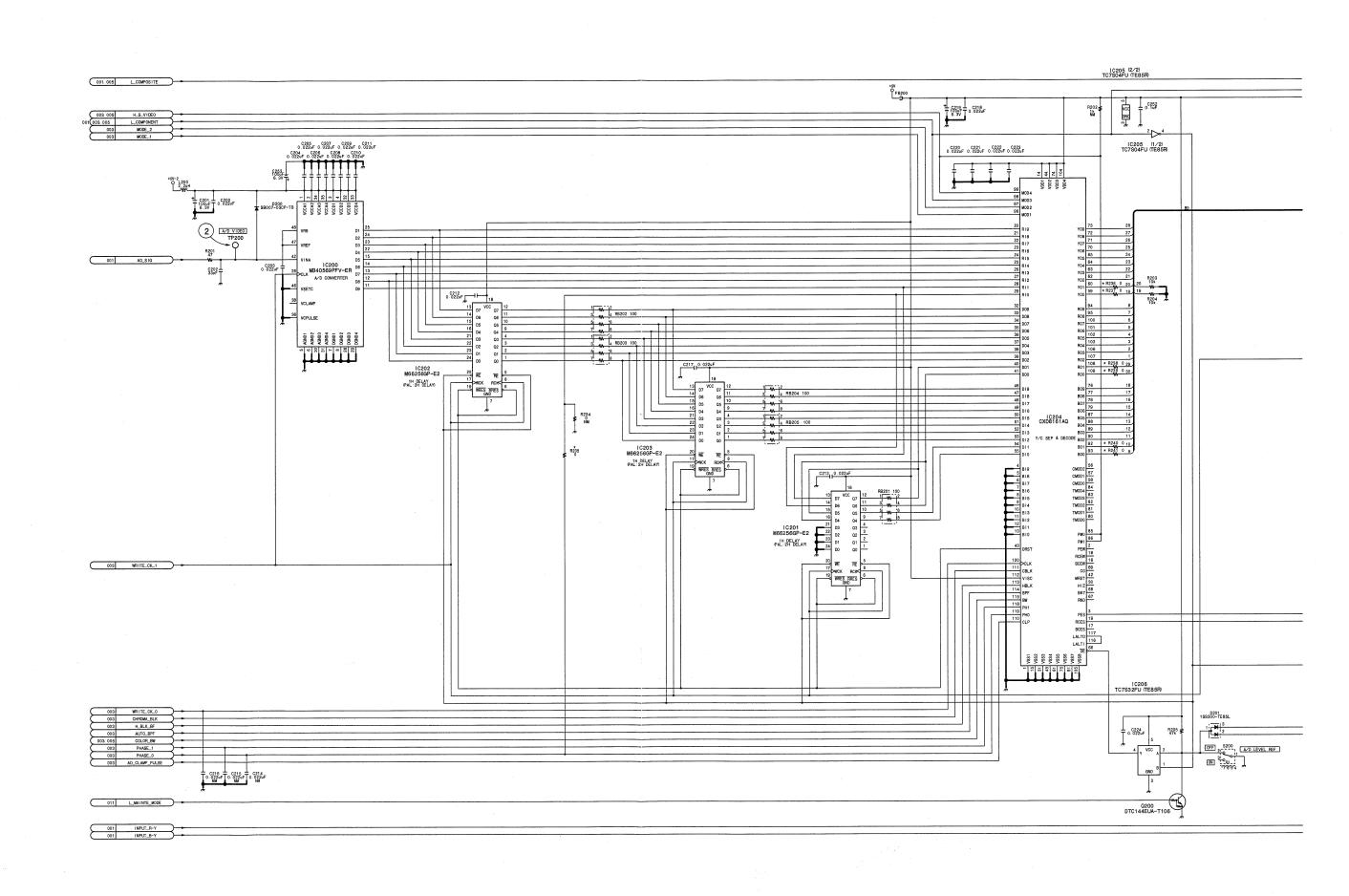
F

G

Н

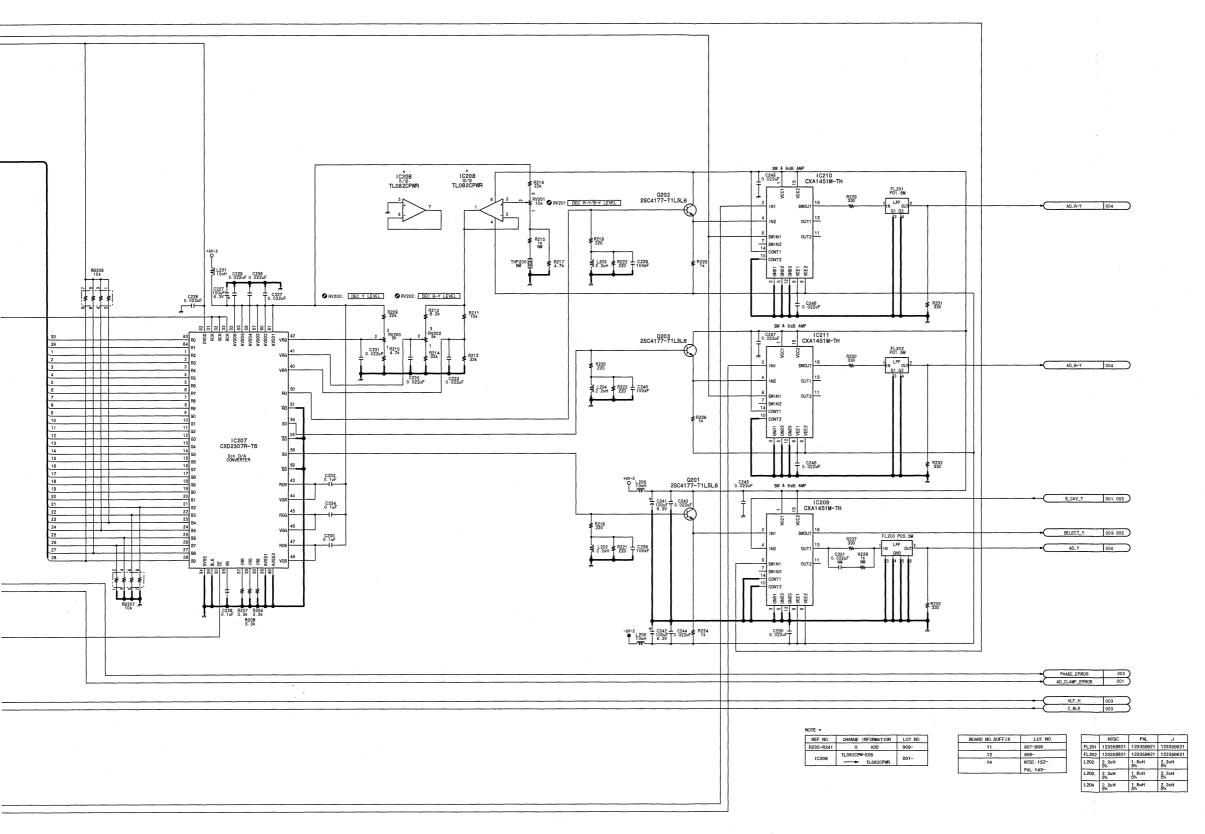


3

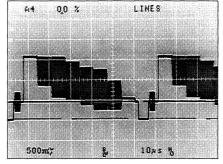


15-152 15-152 DSR-2000/2000P

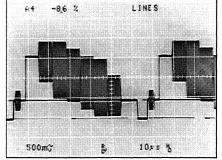
A | B | C | D | E | F | G | H



② TP200 A/D VIDEO (NTSC)



② TP200 A/D VIDEO (PAL)



3

1

2

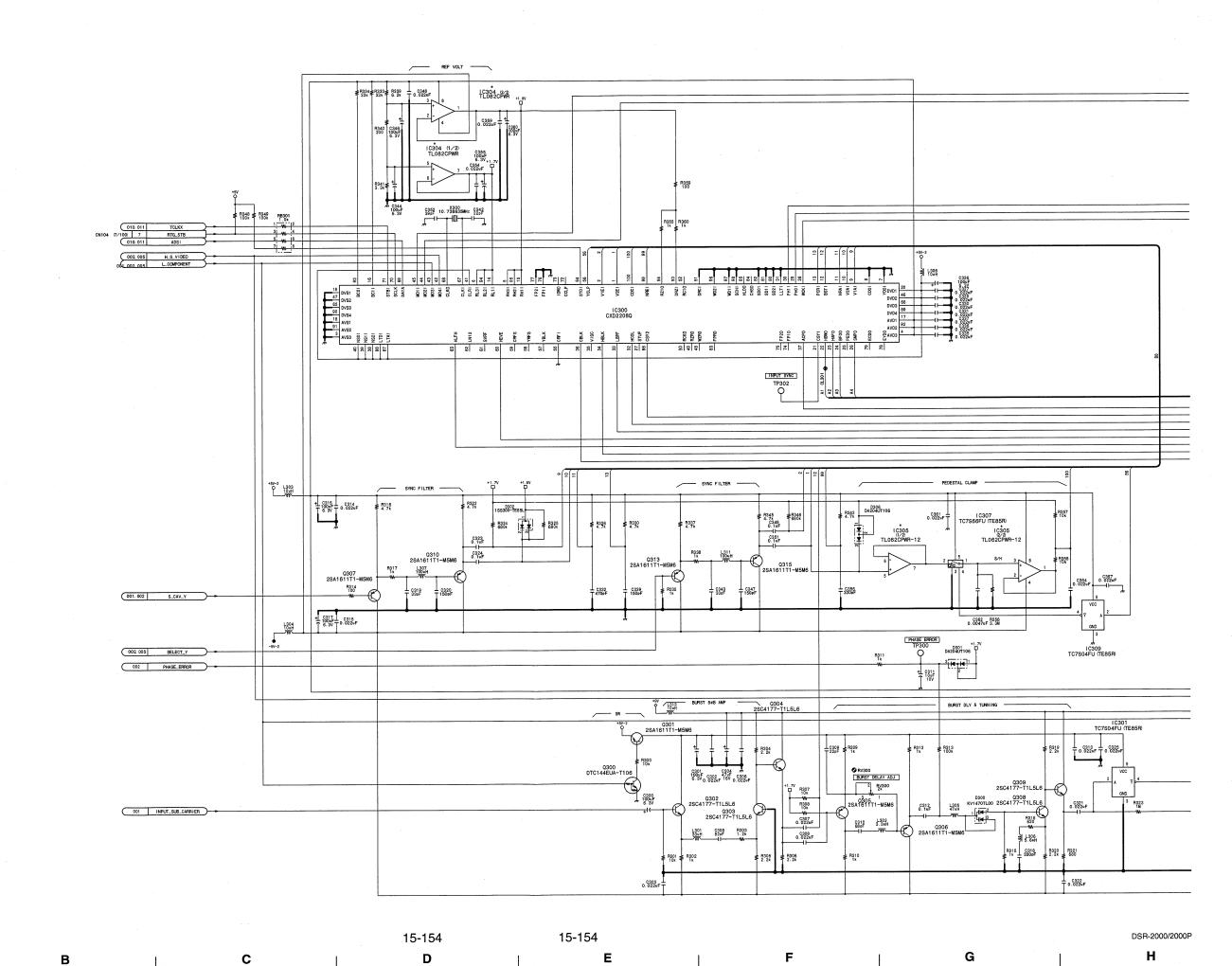
5

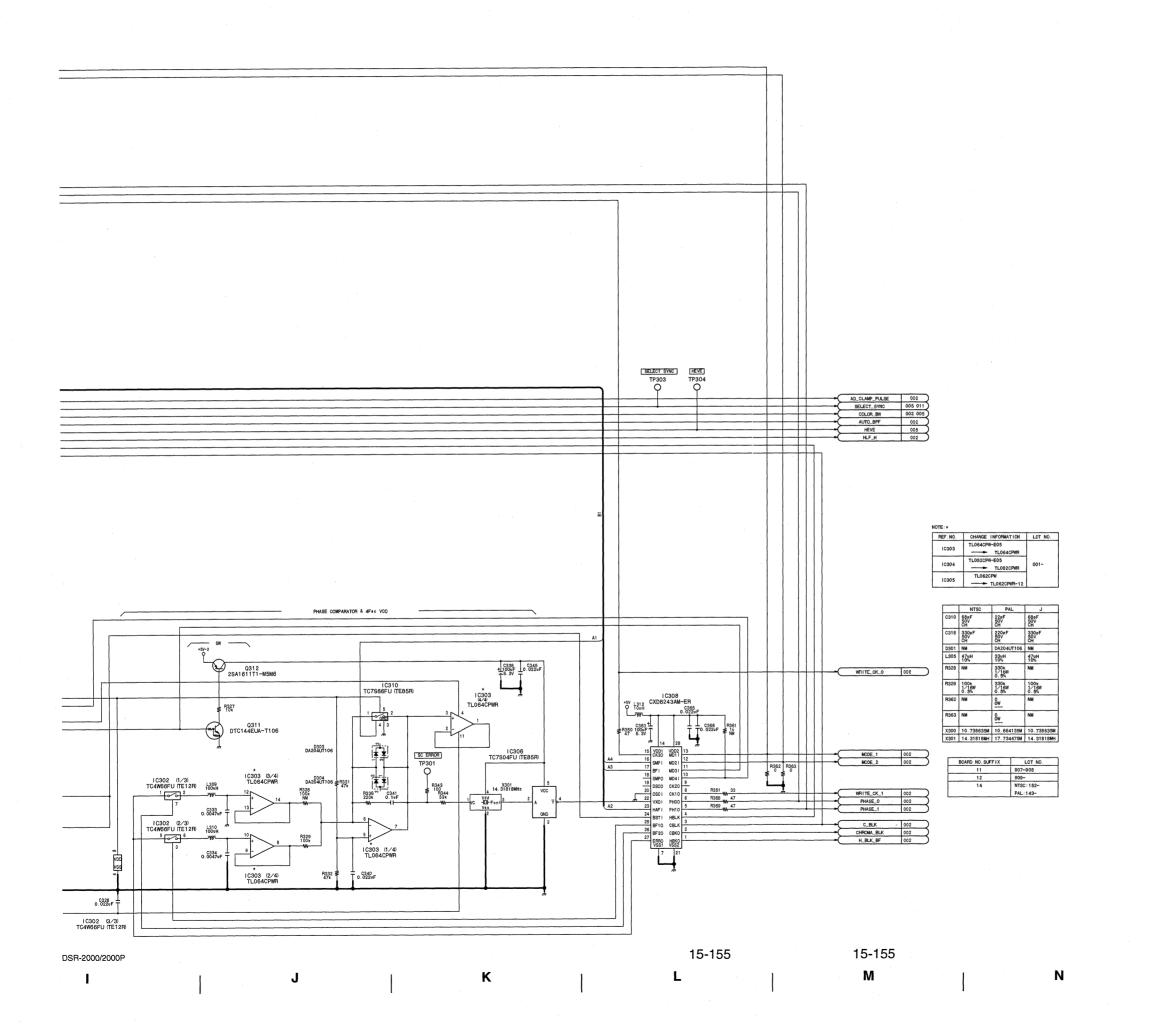
Analog video input • output process/reference **VPR-62/62P (2/12)**BOARD NO. 1-675-531-11, 12, 14
LOT NO. 907-

DSR-2000_VPR-62_014_2

15-153 15-153 DSR-2000/2000P P K M Ν 0

3

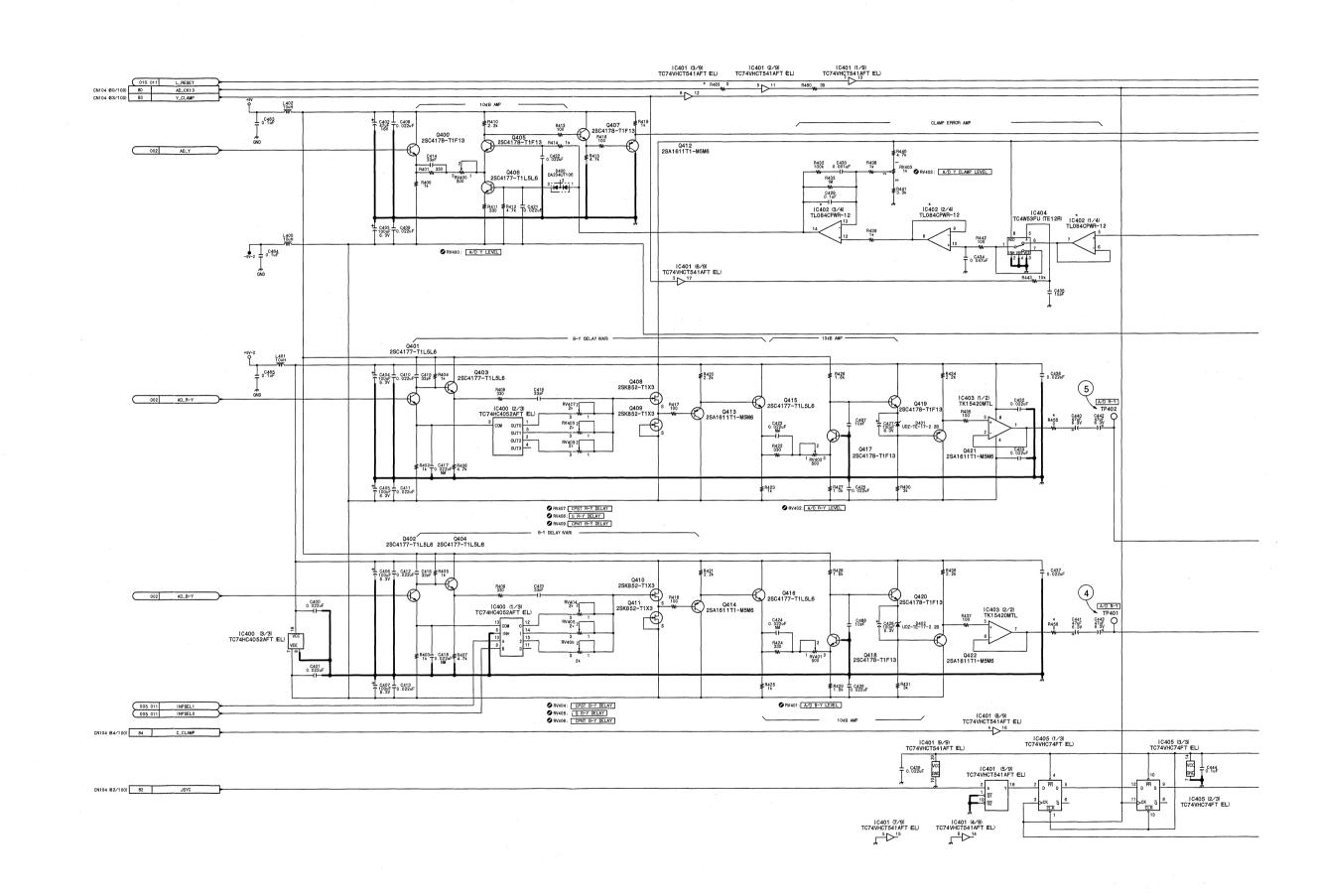




Analog video input • output process/reference **VPR-62/62P (3/12)**BOARD NO. 1-675-531-11, 12, 14
LOT NO. 907DSR-2000_VPR-62_014_3

1

2

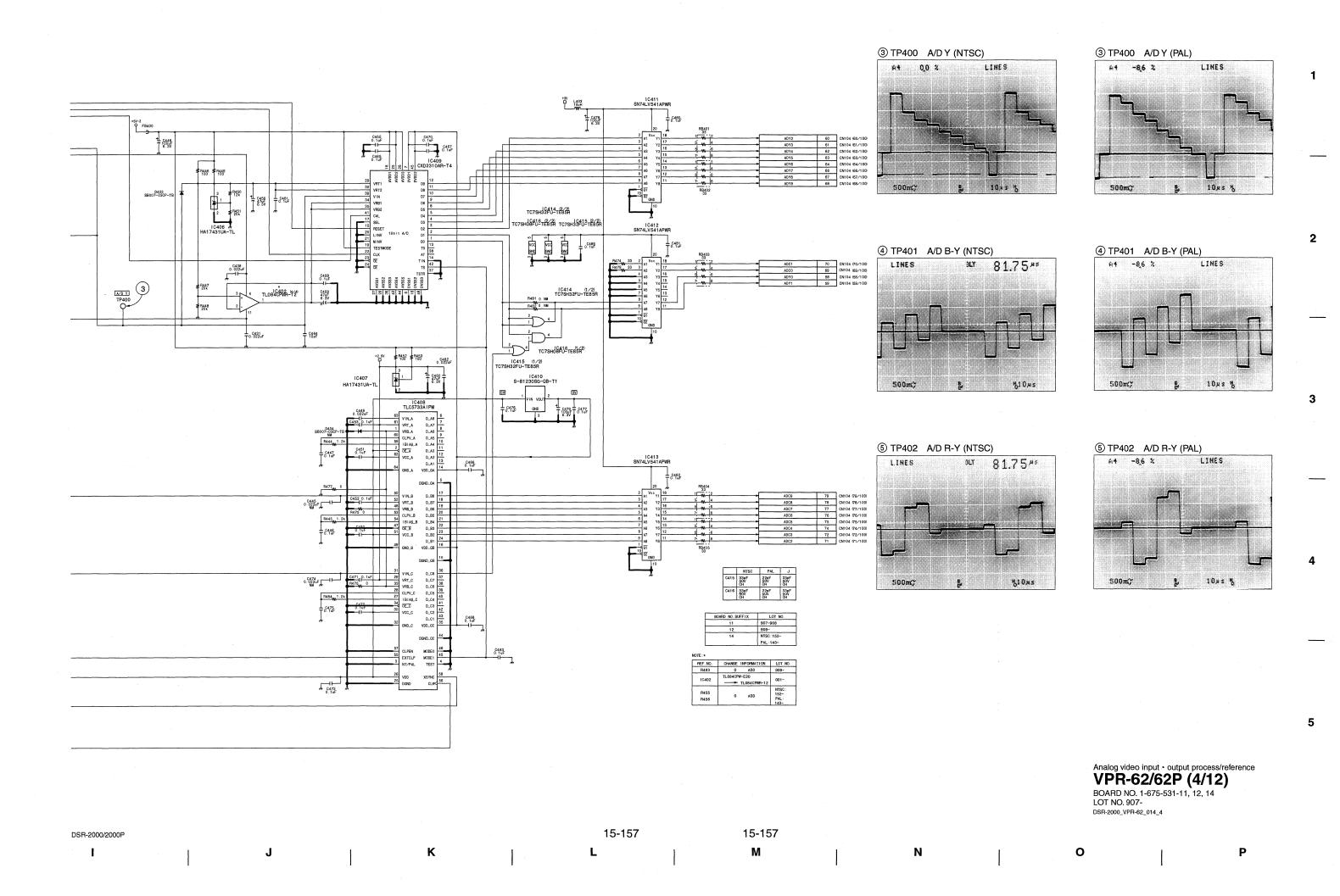


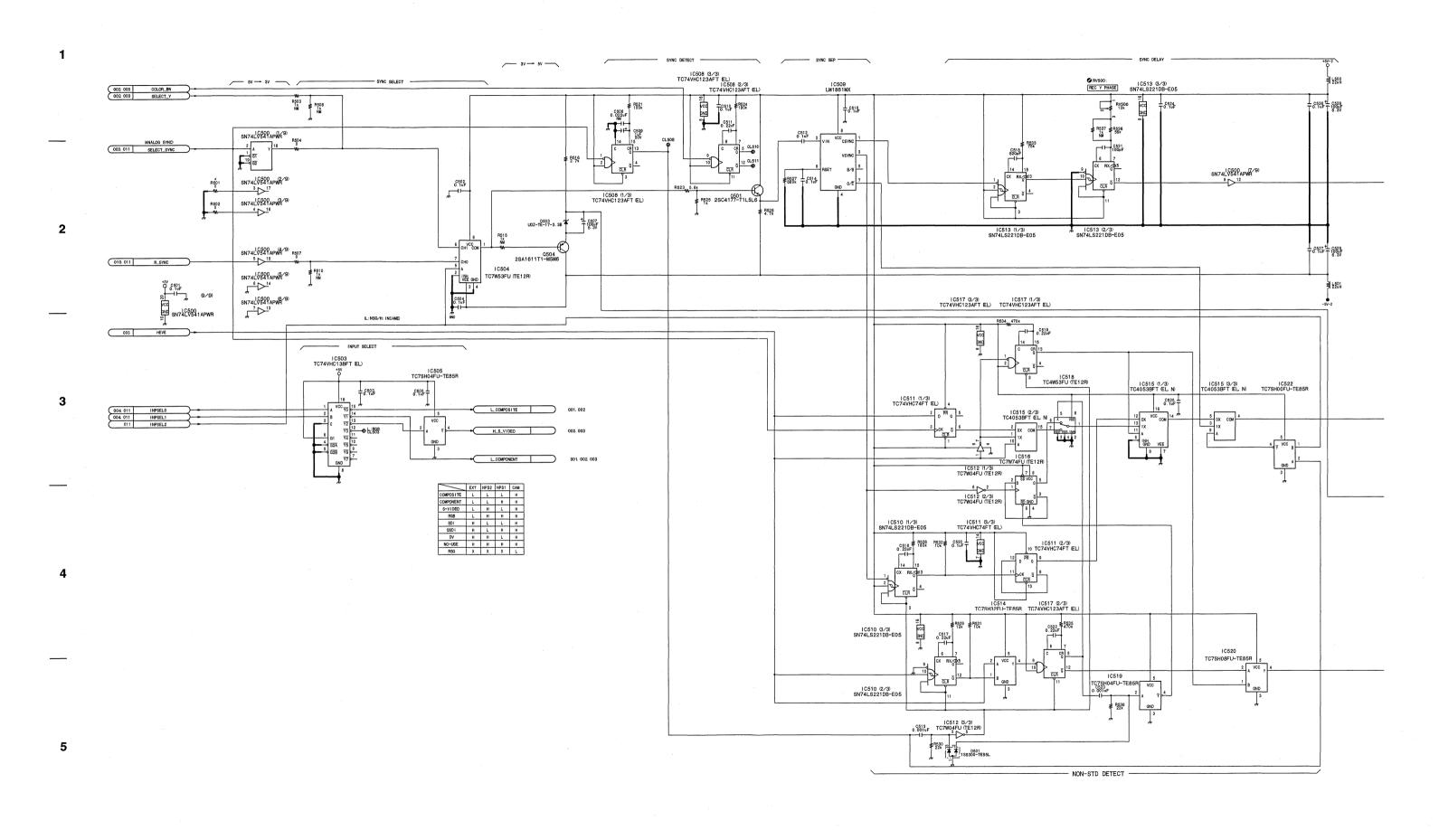
15-156 15-156 DSR-2000/2000P D Н

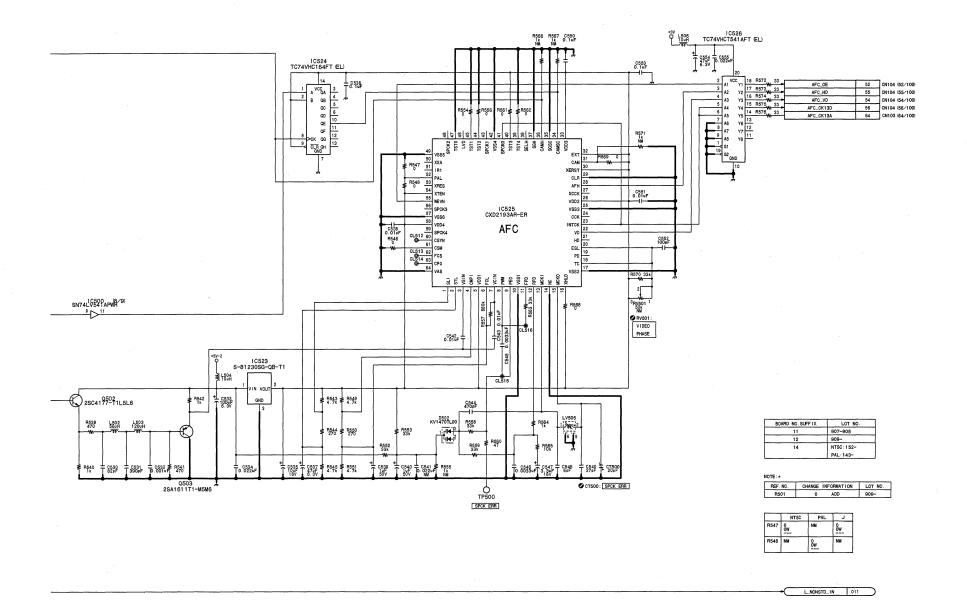
5

1

VPR-62/62P (4/12) VPR-62/62P (4/12)







Analog video input • output process/reference **VPR-62/62P (5/12)**BOARD NO. 1-675-531-11, 12, 14
LOT NO. 907DSR-2000_VPR-62_014_5

Ρ

15-159 15-159 DSR-2000/2000P M N

2

3

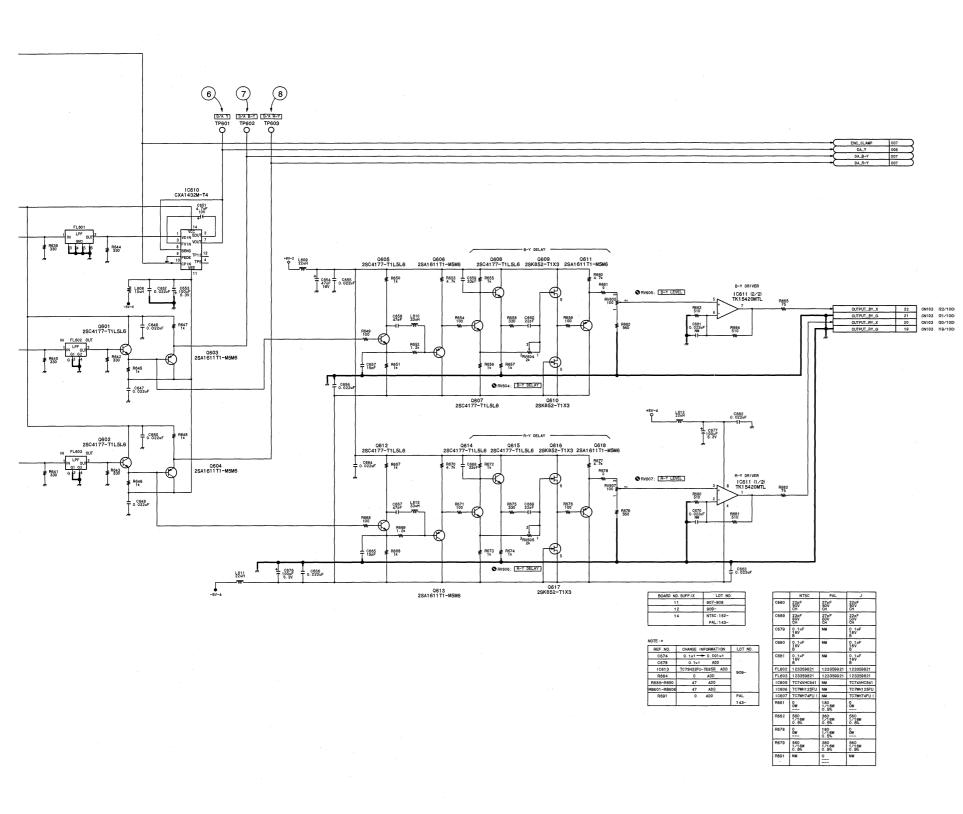
TC7SH32FU-TE85R 1 2 3 10606 (2/3) TC7WH125FU (TE12R) C642 0.1uF # R604 ≢ R606 10k = 10k IC602 CXD8621R FIFO PB Y PHASE RV601 C74VHC157FT ED TC74VHC157FT (£B) IC601 (2/2) NJM4558V-TE2 +3V-3 5

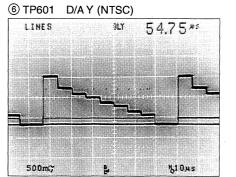
> 15-160 D

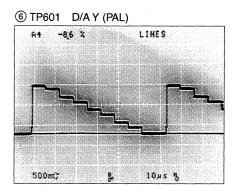
15-160

DSR-2000/2000P

Н

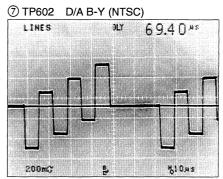


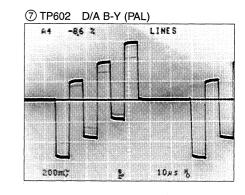


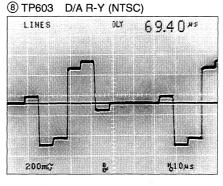


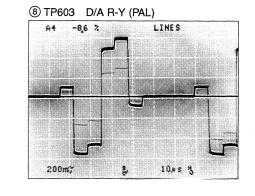
3

5



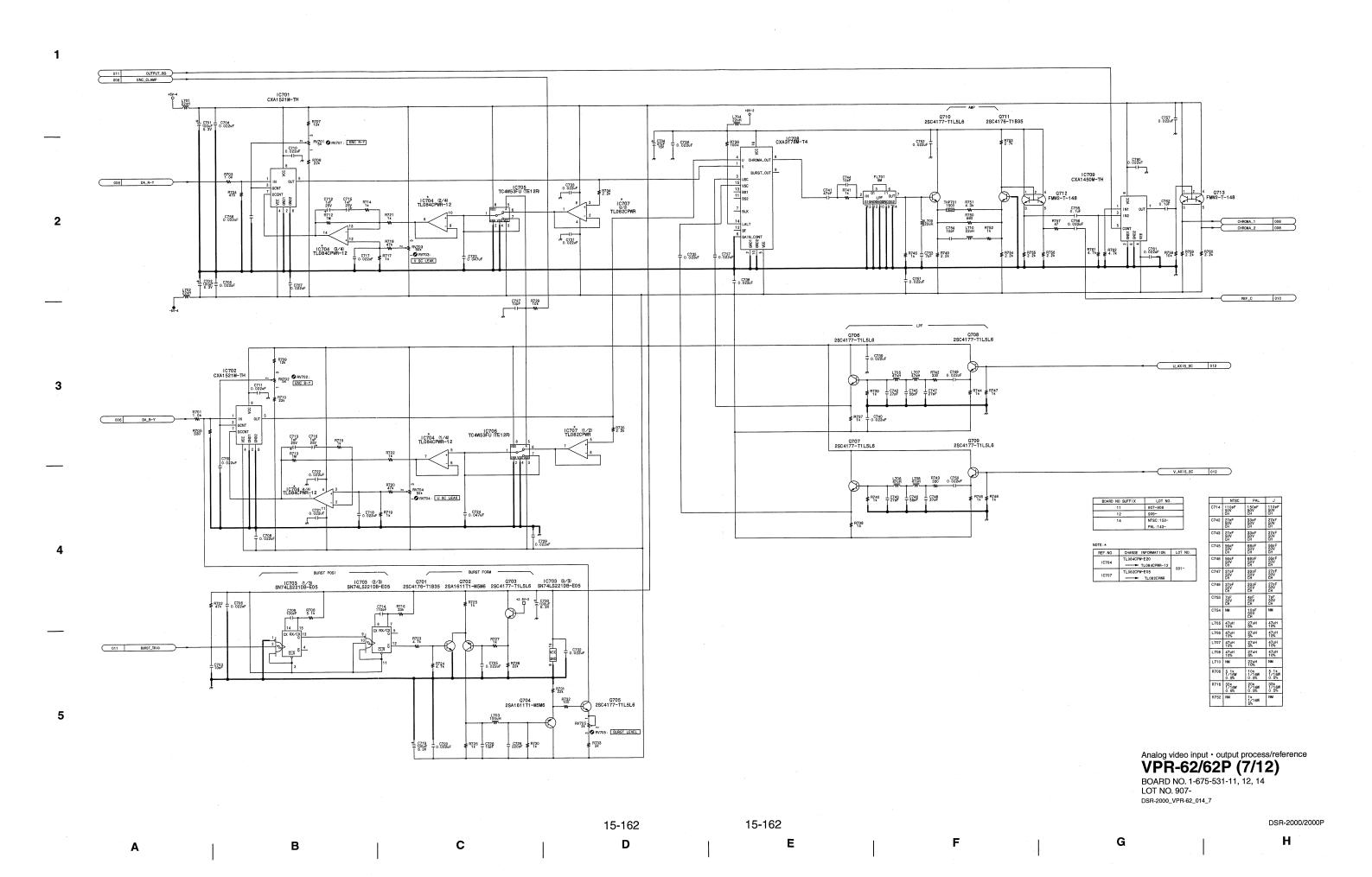


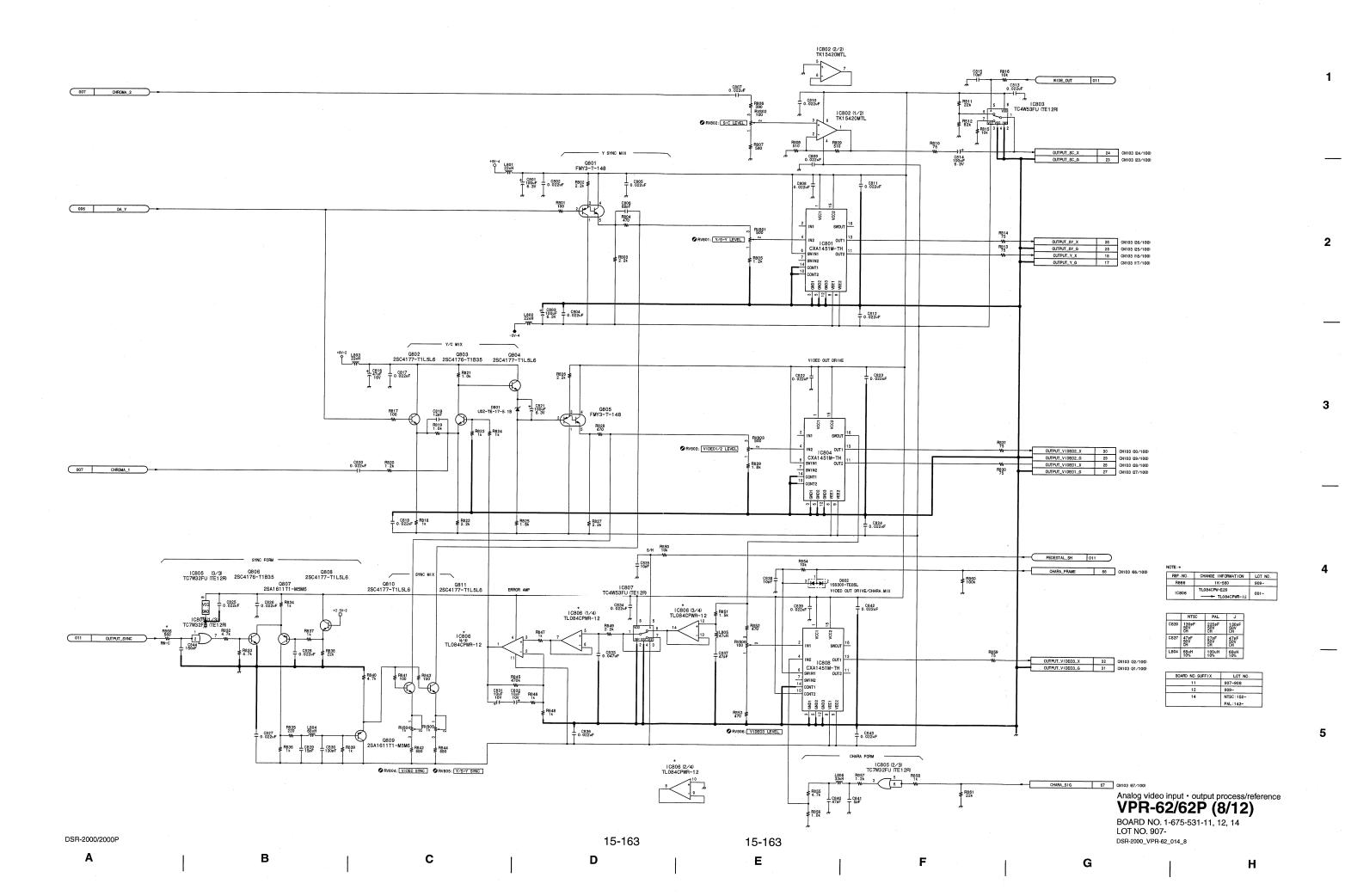


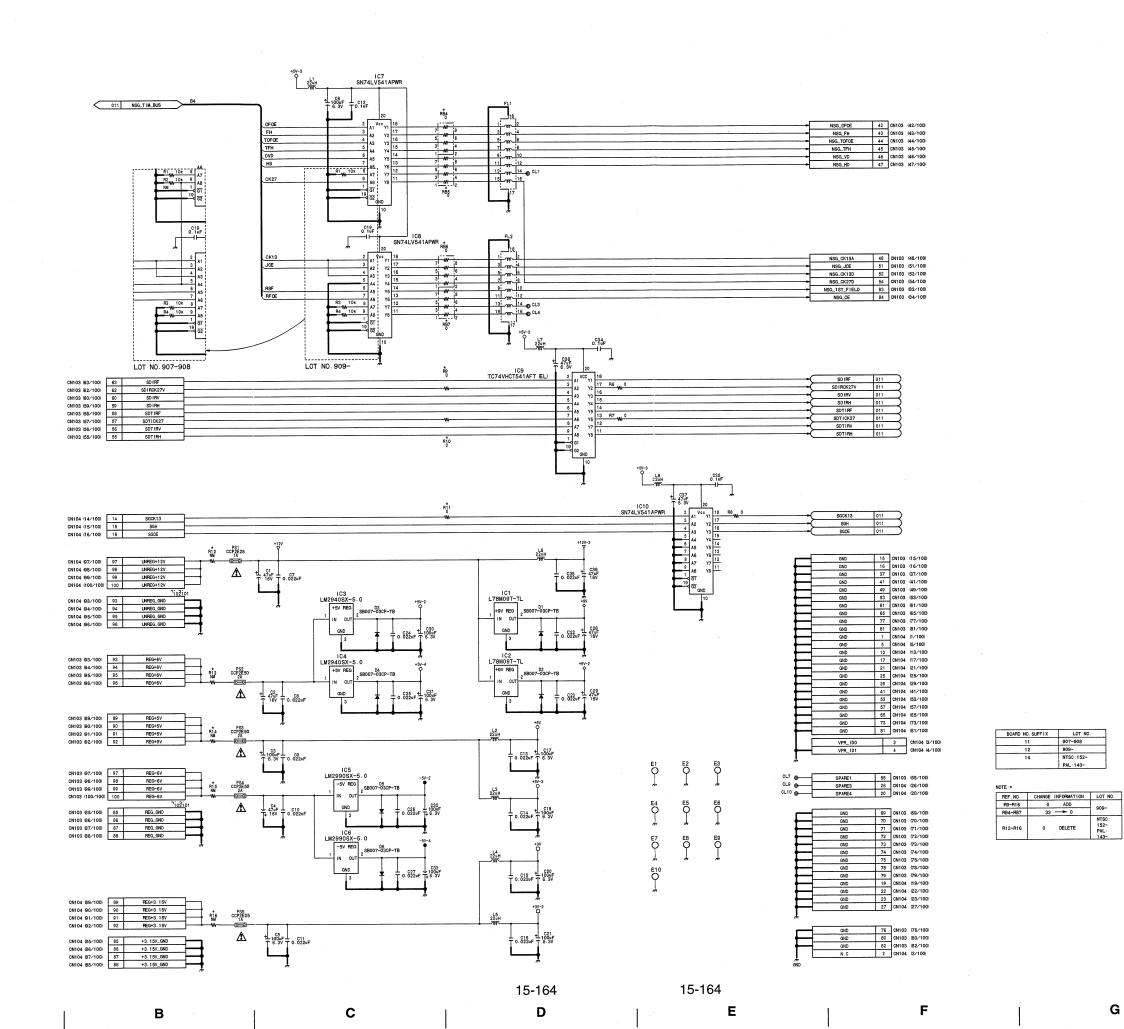


Analog video input · output process/reference VPR-62/62P (6/12)

BOARD NO. 1-675-531-11, 12, 14 LOT NO. 907-DSR-2000_VPR-62_014_6







3

5

Α

DSR-2000/2000P

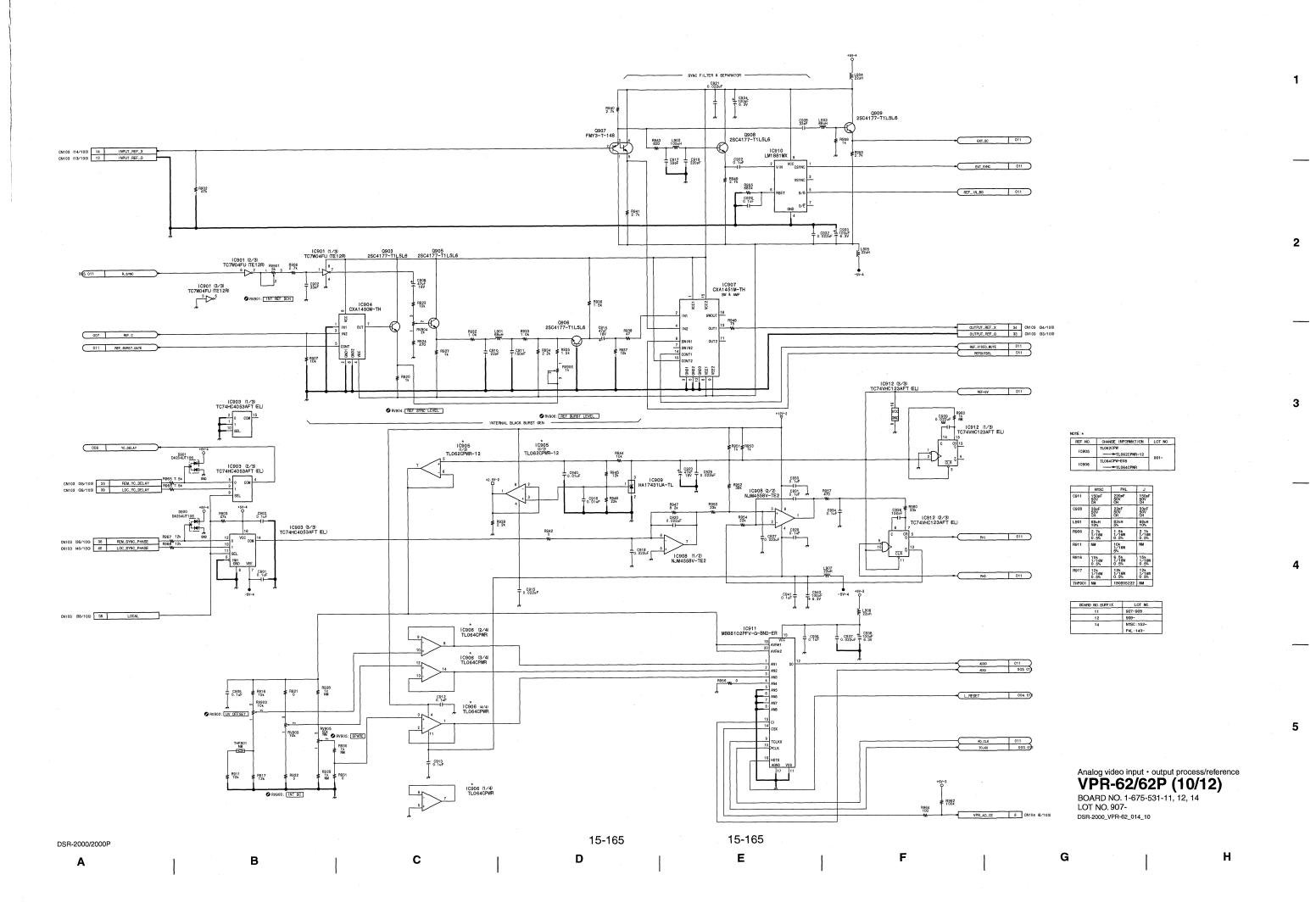
ı

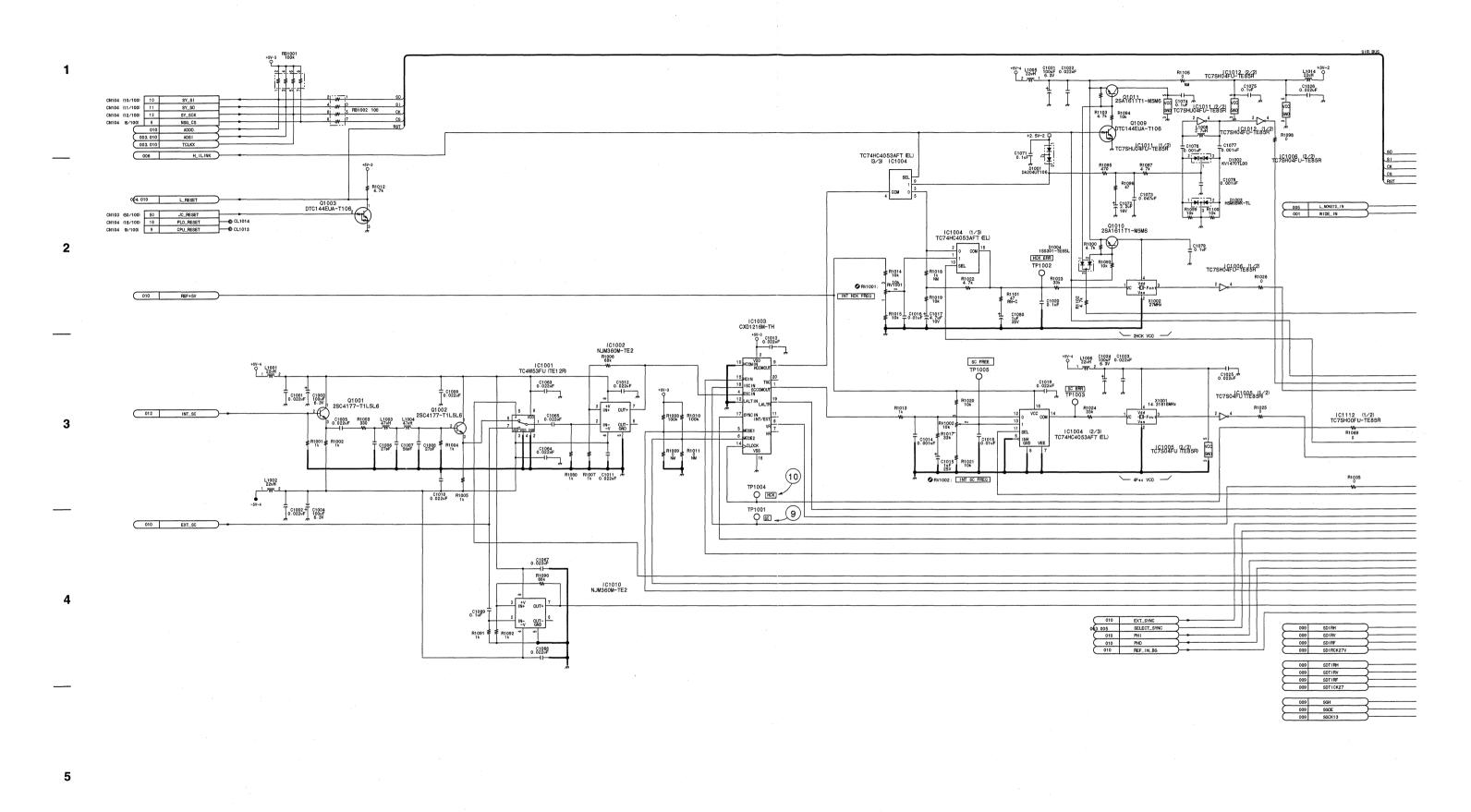
LOT NO. 907-DSR-2000_VPR-62_014_9

Н

Analog video input · output process/reference VPR-62/62P (9/12)

BOARD NO. 1-675-531-11, 12, 14

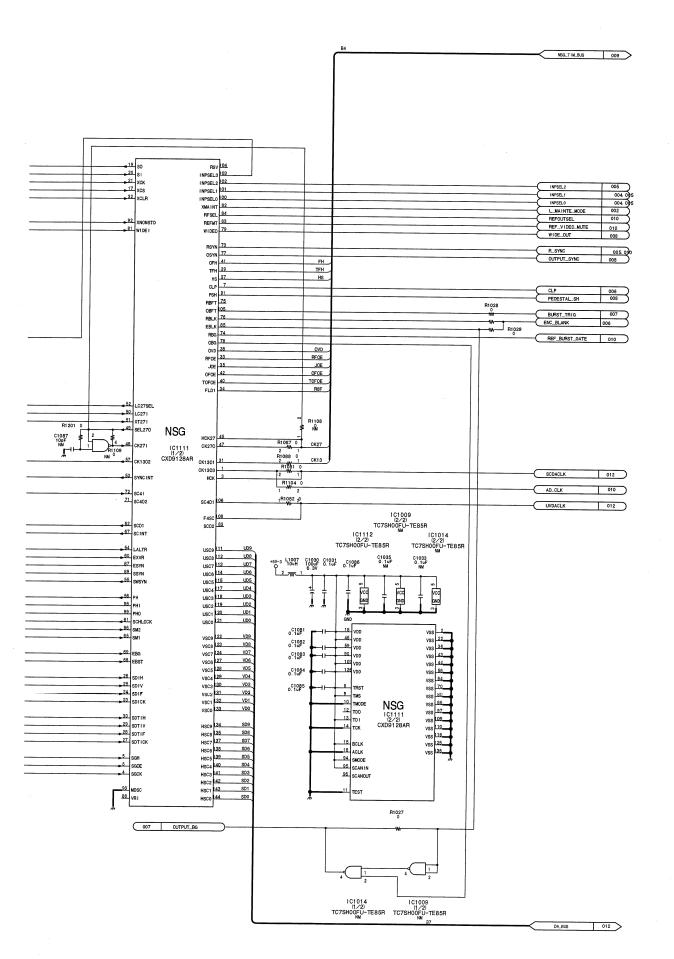


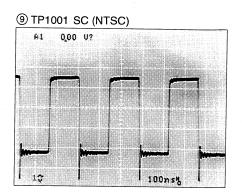


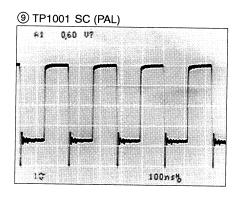
15-166 (c) 15-166 (c)

DSR-2000/2000P

B C D E F G H



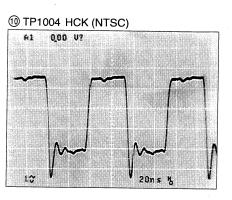


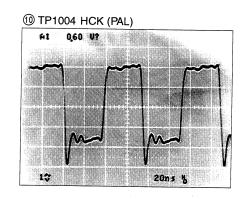


2

3

5





	NTSC	PAL	J
C1006	27 pF 50 V CH	33pF 50V CH	27pF 50V CH
C1007	56pF 50V CH	68pF 50V CH	56pF 50V CH
C1008	27 pF 50 V CH	33pF 50V CH	27pF 50V CH
C1033	NM	0.1uF 16V B	NM
C1035	NM	0.1uF 16V B	NM .
IC1009	NM	TC7SH00FU-	NM
IC1014	NM	TC7SH00FU-	NM
L1003	47uH 10%	27uH 5%	47uH 10%
L1004	47uH 10%	27uH 5%	47uH 10%
R1008	100k 1/16W 5%	NM	100k 1/16W 5%
R1009	NM	8w	NH
R1010	100k 1/16W 5%	NM	100k 1/16W 5%
R1011	NM	<u>ow</u>	NM
R1027	0	NM	0
X1001	14.31818MH	17.734475M	14.31818MH

Analog video input • output process/reference VPR-62/62P (11/12)
BOARD NO. 1-675-531-14
LOT NO. 152-: NTSC
LOT NO. 143-: PAL

DSR-2000_VPR-62_014_11

DSR-2000/2000P K

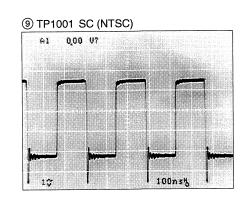
15-167 (c)

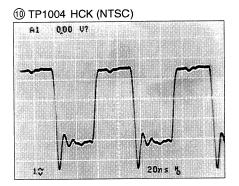
15-167 (c) М

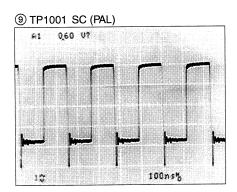
N

0

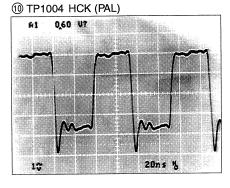
Ρ

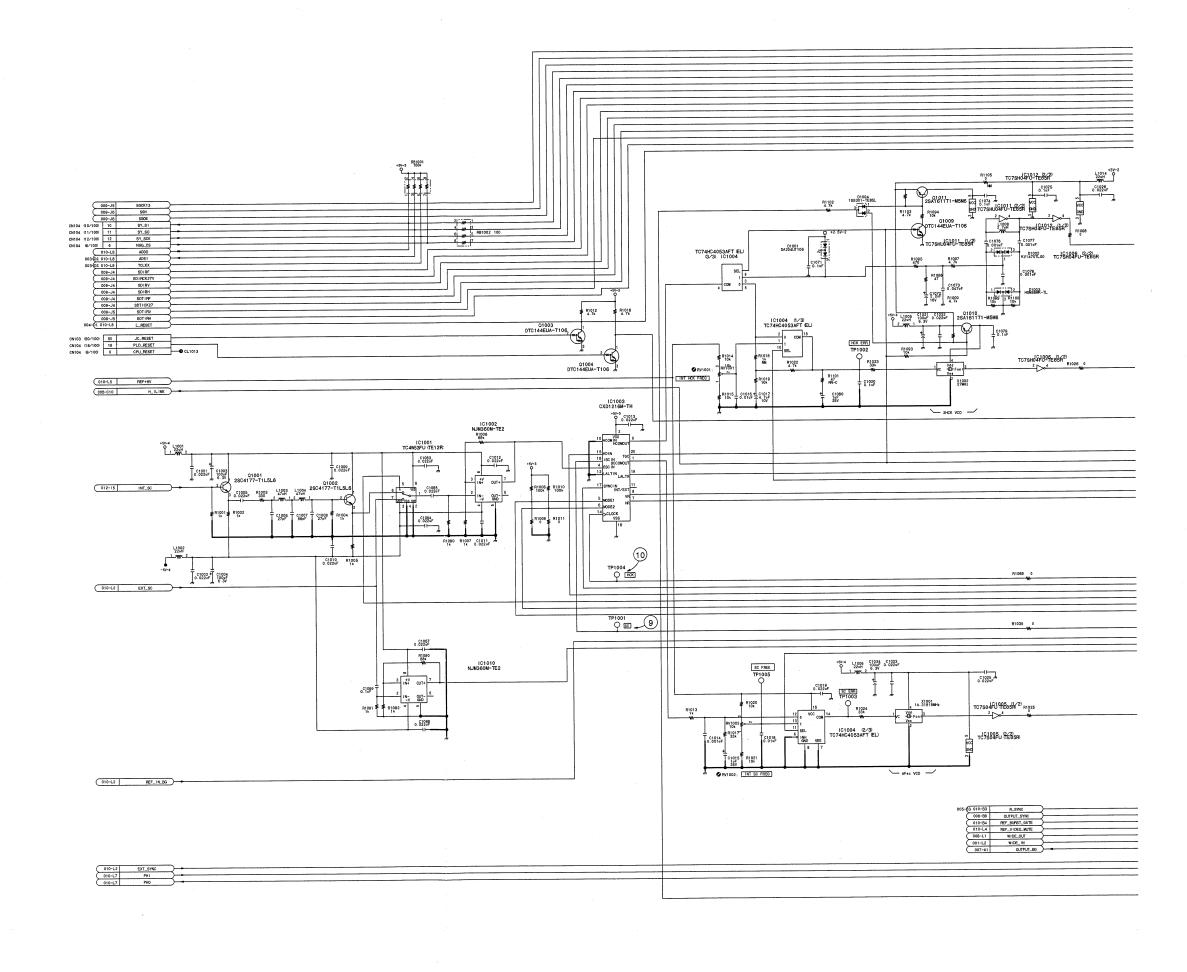






5

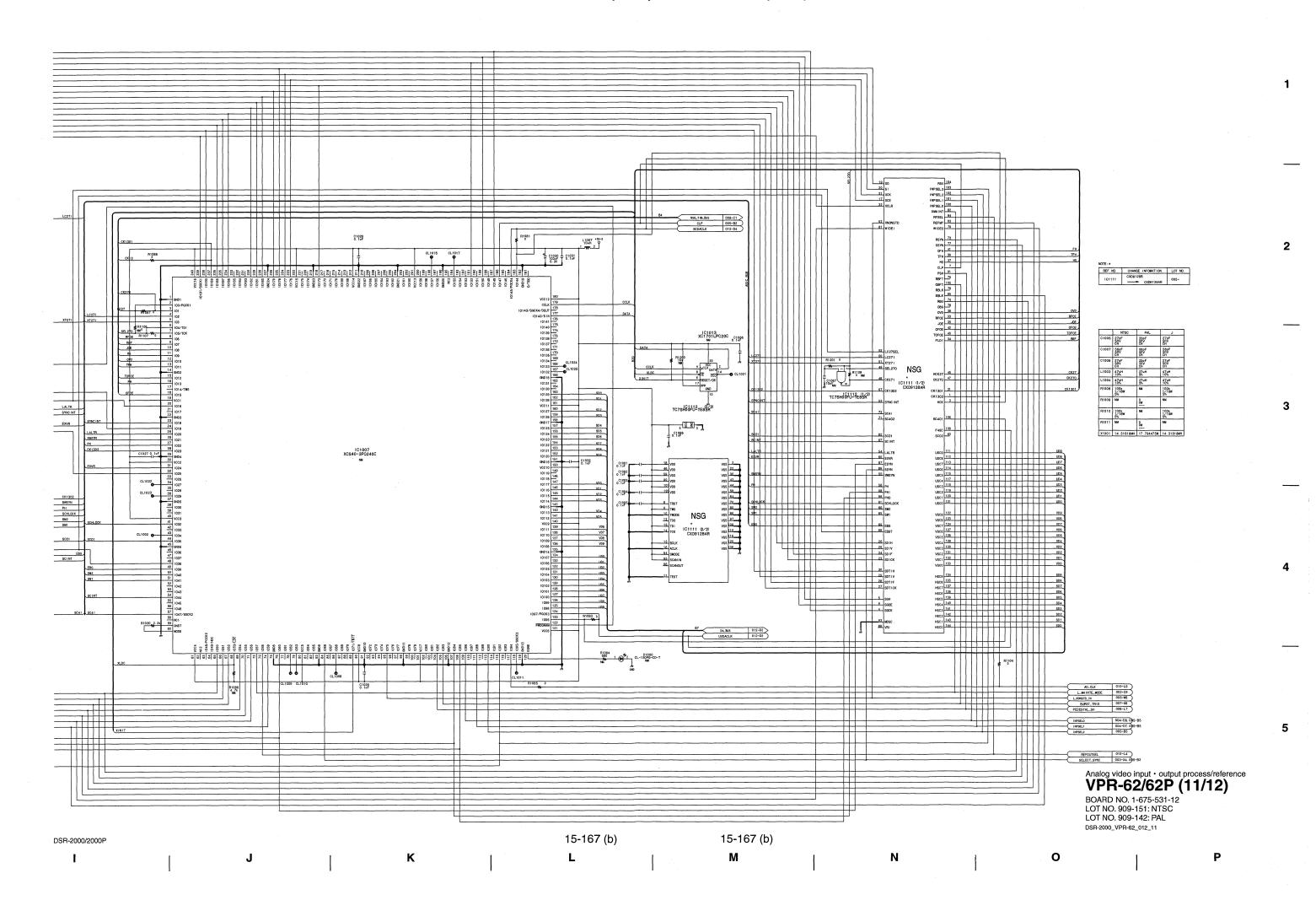




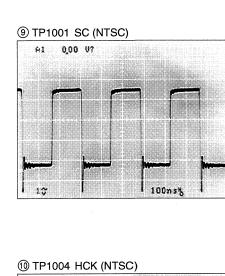
15-166 (b)

15-166 (b)

DSR-2000/2000P Н

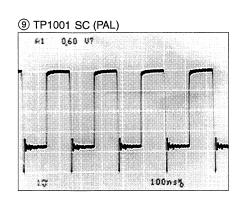


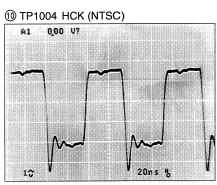
VPR-62/62P (11/12) VPR-62/62P (11/12)

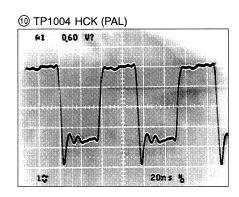


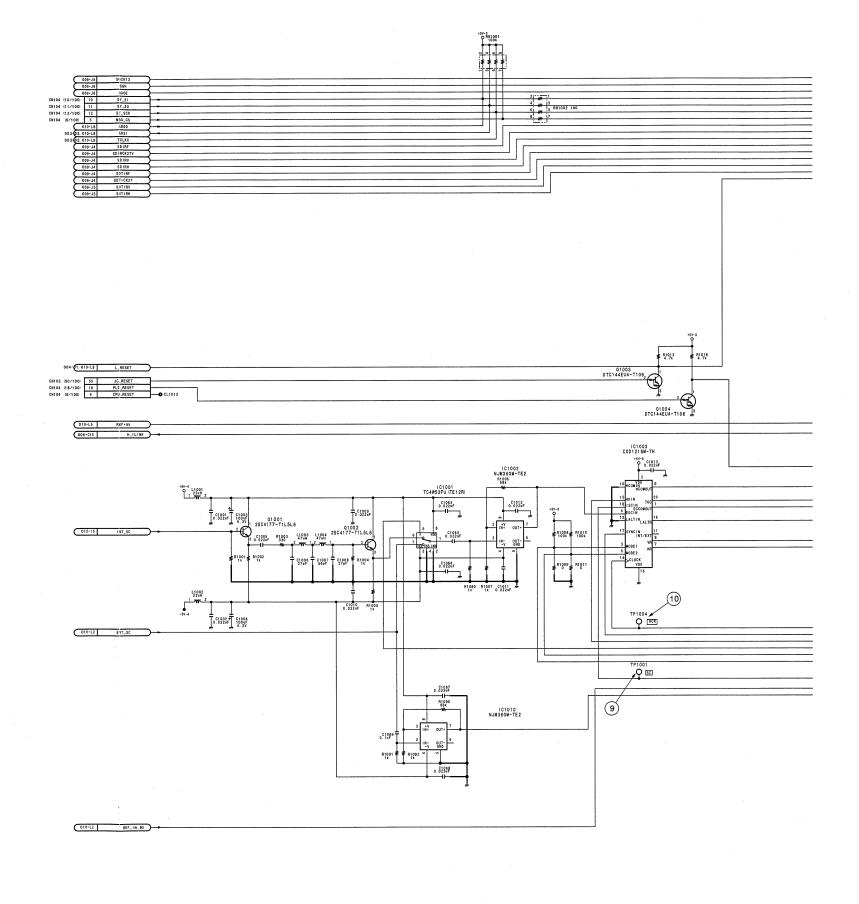
2

3









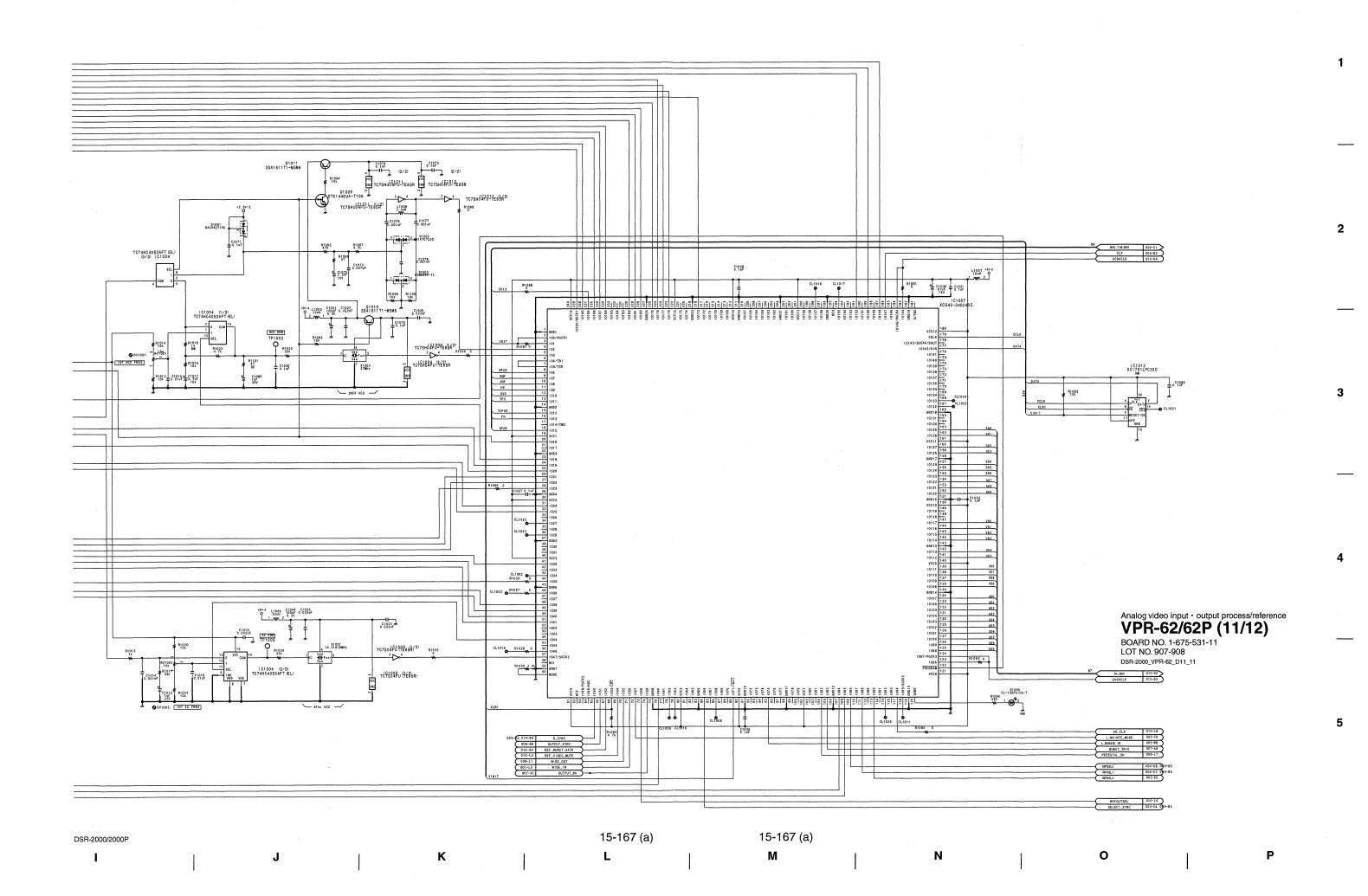


15-166 (a)

15-166 (a)

Н

DSR-2000/2000P



C1037 0: 1uF /// 011 UVDACLK O11 DA_BUS \$ \$ \$ \$ \$ CXD2309AQ-T6 Q1005 2SC4177-T1L5L6 C1050 R1055 0.022uF 47 U_AXIS_SC 007 L1010 + C1053 + C1061 22uH + 100uF | 0.022uF 01006 2SC4177-T1L5L6 -5V-4 R1050 C1054 R1057 0.022uF 47 V_AXIS_SC 007 BOARD NO. SUFFIX LOT NO.
12 909-011 SCDACLK +2.5V-2 NTSC:152-PAL:143-C1052 0.022uF R1051 470 R1046 01007 2SC4177-T1L5L6 100 1/16W OW 5% OW C1055 R1058 0.022uF 47 INT_SC 011 W R1071 R1070 0 \$ 0 NM -5V-4 L1011 P 22uH To: 022uF

Analog video input • output process/reference VPR-62/62P (12/12)
BOARD NO. 1-675-531-12, 14
LOT NO. 909DSR-2000_VPR-62_014_12

15-168 (b)

15-168 (b)

2

3

5

C

G

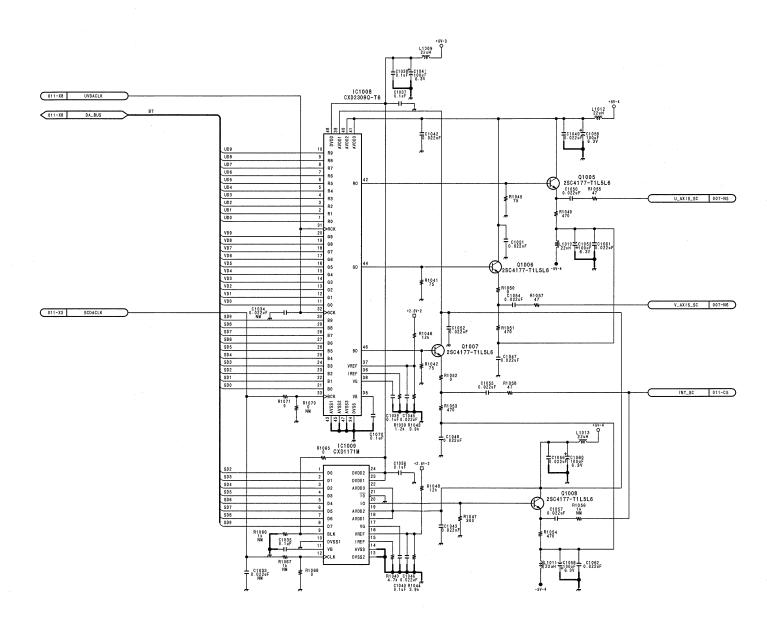
Η

DSR-2000/2000P

				•

3

Α

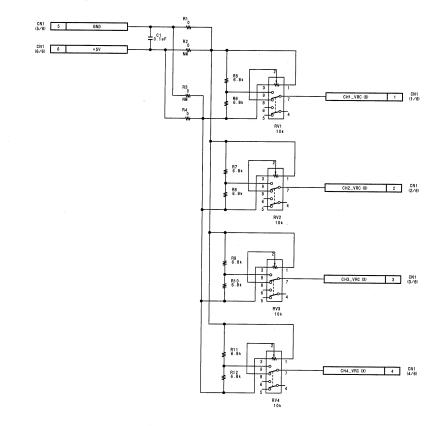


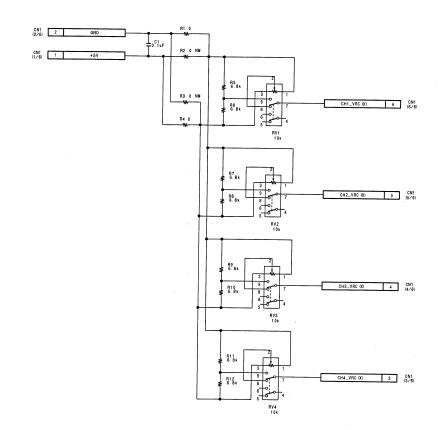
Analog video input • output process/reference VPR-62/62P (12/12)
BOARD NO. 1-675-531-11
LOT NO. 907-908
DSR-2000_VPR-62_D11_12

15-168 (a)

15-168 (a)

DSR-2000/2000P Н





Audio PB volume control **VR-259**BOARD NO. 1-675-553-12, 13
LOT NO. 907DSR-2000_VR-259_C13_1

15-169

Audio REC volume control **VR-260**BOARD NO. 1-675-554-12, 13
LOT NO. 907-DSR-2000_VR-260_C13_1

DSR-2000/2000P

Α

D

15-169

Ε

Н

3

5

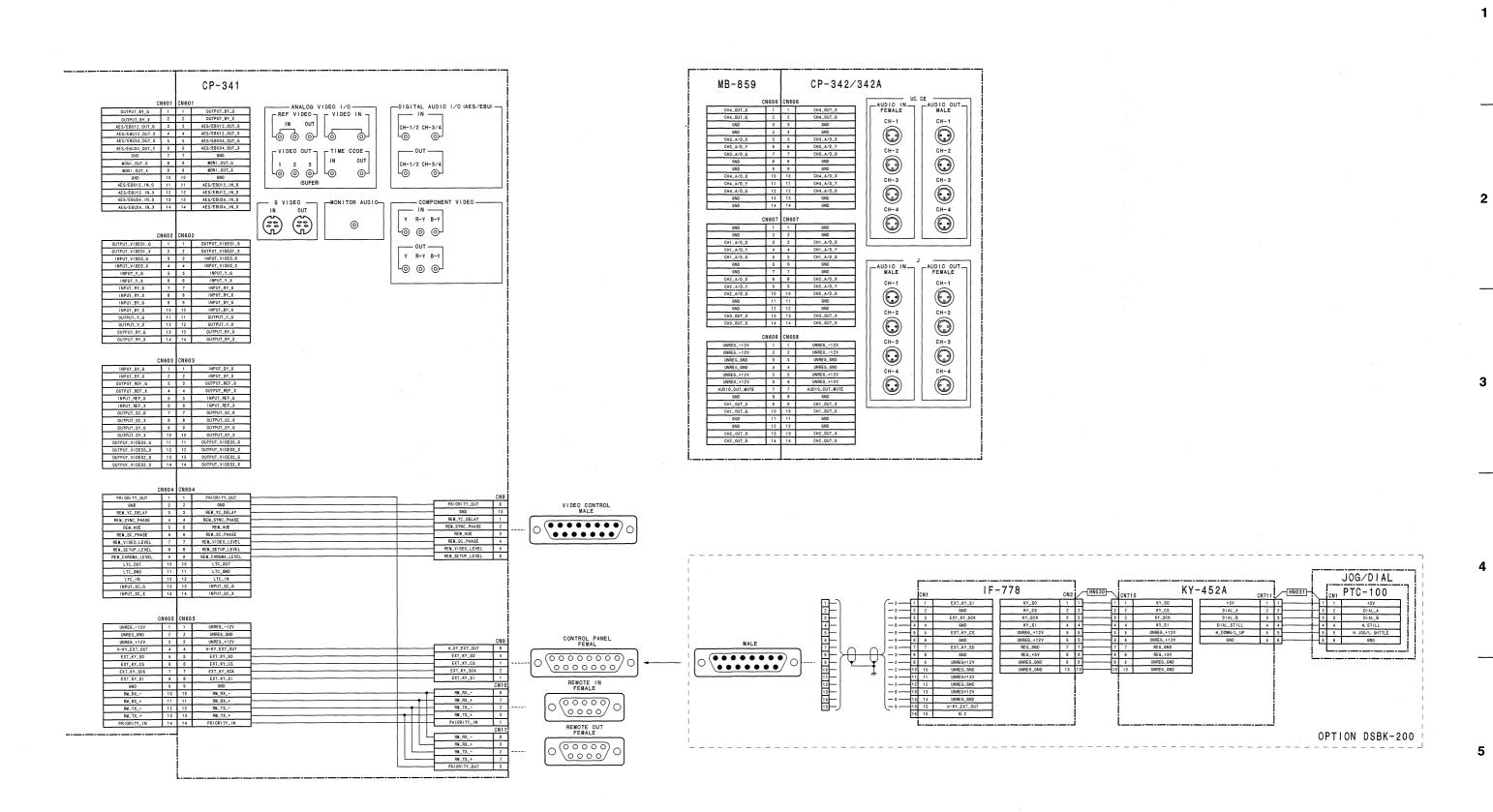
KY-452 SW-11/11P MB-859 MB-859 MS-64 20 DRUM_MOTOR_V
19 DRUM_MOTOR_W
18 GND_SV VR-260 VR-259 HN003 22 SY_EEPHOW_BUSY
23 GND_SV
24 GND_SV
25 T_REEL_W_HE_26 T_REEL_V_HE_+
27 T_REEL_V_HE_+
28 T_REEL_V_HE_+
29 T_REEL_U_HE_+ KY_CS . KY_SCK CNSO1
22 OND.SY
21 R-SHIFT_WOTON (-)
20 R-SHIFT_WOTON (-)
10 T-REEL_WOTON, W
11 T-REEL_WOTON, W
11 T-REEL_WOTON, W
11 T-REEL_WOTON, W
11 W-STOP_SOL_COM
11 W-STOP_SOL_COMMON
12 W-STOP_SOL_COMMON
13 W-STOP_SOL_COMMON
14 W-STOP_SOL_COMMON
15 R-SRAKE_SOL_ON
0 R-SRAKE_SOL_ON
0 R-SRAKE_SOL_ON T-REEL_W_HE (+) 5
T-REEL_V_HE (+) 4
T-REEL_V_HE (-) 3
T-REEL_U_HE (+) 2 JOG/DIAL PTC-100 8 R-BRAKE_SOL_COMMON
7 R-BRAKE_SOL_COMMON
6 R-BRAKE_SOL_OFF
5 R-BRAKE_SOL_OFF
4 S-REEL_MOTOR_W
3 S-REEL_MOTOR_V
2 S-REEL_MOTOR_U
1 GND_SV GND_SV
T-REEL_FG (A)
GND_SV
T-REEL_FG (B)
GND_SV
REC_INH_SW
MIC_VCC
MIC_SDA
MIC_GND
MIC_SCK
GND_SV SW-17 HN006 29 GND_SY
29 RE6+8V_SV
28 5V-2
27 GND_SY
28 DRUM_PG
25 DRUM_NE (-)
24 DRUM_W_HE (-)
24 DRUM_W_HE (-) GND_SV S-REEL_FG (A) GND_SV S-REEL_FG (B) DRUM_W_HE_- 6
DRUM_W_HE_+ 7
DRUM_V_HE_- 8 S-REEL_W_HE (-) 24 DRUM_W_HE (+)
23 DRUM_V_HE (-)
22 DRUM_V_HE (-)
22 DRUM_U_HE (+)
21 DRUM_U_HE (-)
20 DRUM_U_HE (-)
19 DRUM_F6
18 ORU_SE(-)
16 CAPSTAN_V_HE (-)
15 CAPSTAN_V_HE (-)
14 CAPSTAN_W_HE (-)
14 CAPSTAN_W_HE (-) S-REEL_V_HE (+) 8 S-REEL_U_HE (+)
S-REEL_U_HE (+)
S-REEL_U_HE (-)
REG+5V_SV
REG+5V_SV
REG+3.15V_SV DY-15 9 VIDEO_IN_SW
8 COMPRESSION_SW
7 AUDIO_CH1_SW
6 AUDIO_CH2_SW COMPRESSION_SW AUDIO_CH1_SW 14 CAPSTAN_W_HE (+)
13 CAPSTAN_U_HE (+)
12 CAPSTAN_U_HE (-)

> 15-170 15-170 DSR-2000/2000P Н Ε F G

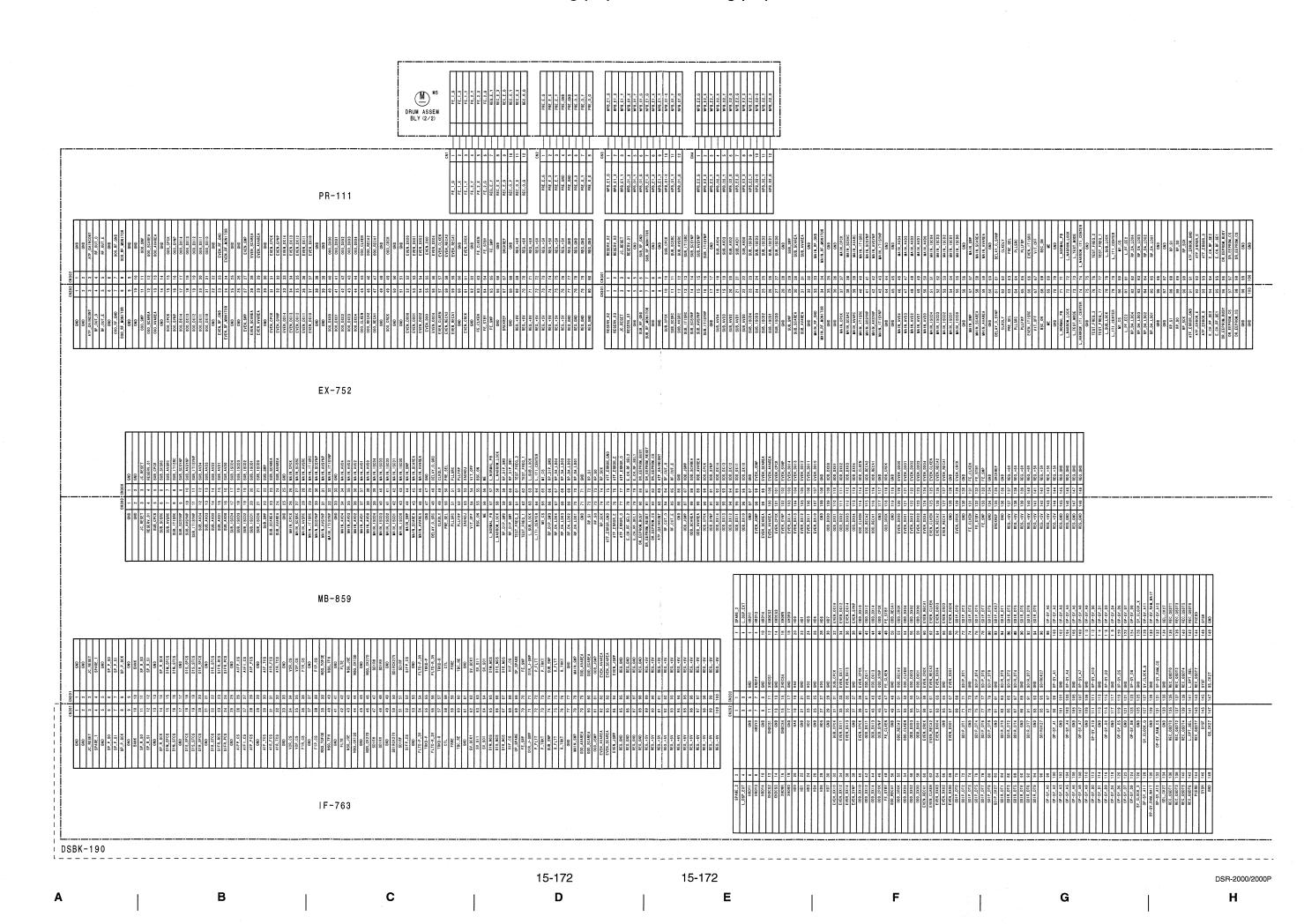
5

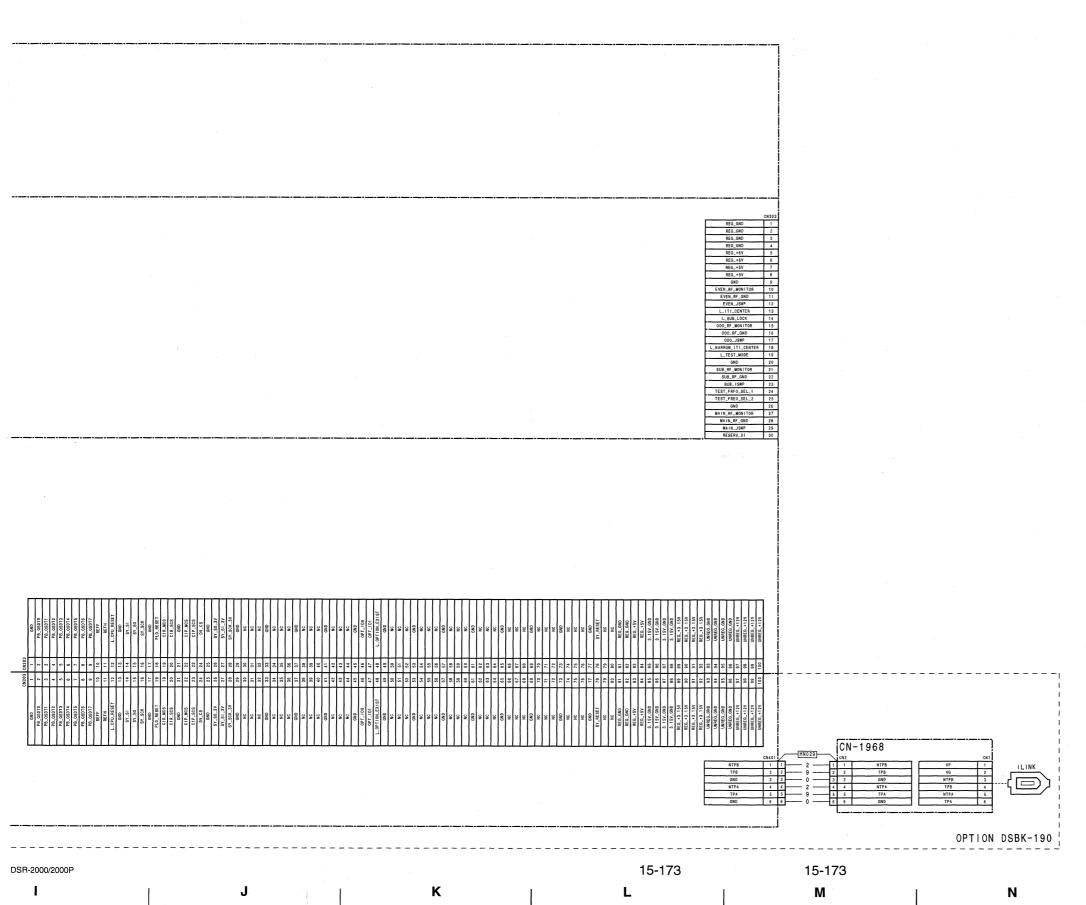
В

C



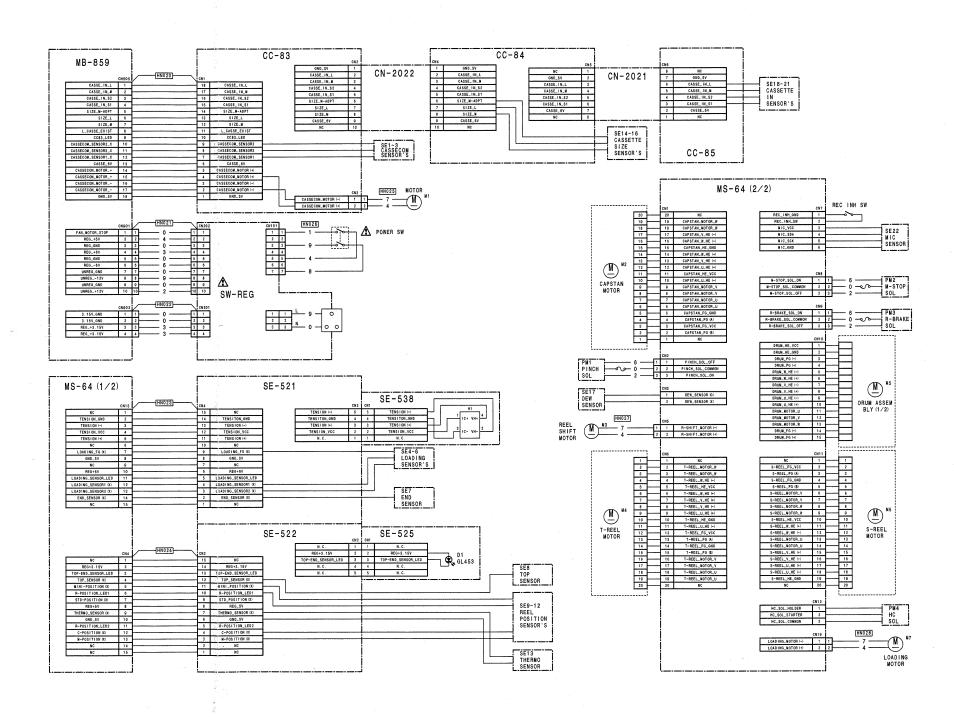
Frame Wiring (1/3)





Frame Wiring (2/3)
LOT NO. 907-

1 APR-45 MB-859 CN801 \Diamond CNB02 SDI INPUT SDI OUTPUT 1 2 SDI OUTPUT 2 0 SDT1 (QSD1) INPUT 3



Frame Wiring (3/3) LOT NO. 907-

15-174 15-174

DSR-2000/2000P

Н